

11-15-1 Approved Notice of Intent To Deepen

Effective April 1, 1973, Koch Exploration  
Co. Assumed Operations From  
Mountain Fuel Supply.

#### FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief .....  
Approval Letter 1-22-70  
Disapproval Letter .....

#### COMPLETION DATA:

Date Well Completed .....

Location Inspected .....

DW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land .....

#### LOGS FILED

Driller's Log.....  
Electric Log (No.) .....

E..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

CPW  
5-22-72



**MOUNTAIN FUEL SUPPLY COMPANY**

180 EAST FIRST SOUTH • P. O. BOX 11368 • SALT LAKE CITY, UTAH 84111 • PHONE 328-8315

LYLE A. HALE  
MANAGER, EXPLORATION

*MA*

January 6, 1970

UTAH OIL AND GAS CONSERVATION COMMISSION  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. C. B. Feight

Gentlemen:

Mountain Fuel Supply Company, Chevron Oil Company, and Phillips Petroleum Company propose to drill a well in the SW $\frac{1}{4}$  NE $\frac{1}{4}$  of section 22, Township 3 South, Range 7 West, U.S.M. The surveyed location of this well is 2143' FNL and 1771' FEL of section 22. This location does not comply with Rule C-3 of General Well Spacing Requirements and pursuant to this rule, Mountain Fuel Supply Company, as operator, hereby requests the Commission grant an exception to this unorthodox location based on topographical reasons.

Ownership of the oil and gas leases within a radius of 660 feet of the proposed location is held jointly by Mountain Fuel, Chevron and Phillips.

The "Notice of Intention to Drill" for this well is being prepared by our Rock Springs office and will be forwarded directly to you.

Very truly yours,

*Lyle A. Hale*

Lyle A. Hale

LAH:mb

## MOUNTAIN FUEL SUPPLY COMPANY --- PRODUCTION ALLOCATION SCHEDULE

180 EAST FIRST SOUTH STREET

SALT LAKE CITY UTAH 84111

AREA NAME 762 SINK DRAW AREA WASATCH

FOR MONTH OF OCTOBER, 1970

PGM=PR040M

GOVERNMENT		ACCOUNT		UNIT ALLOCATION			-FEDERAL GOVERNMENT ROYALTY--			
LEASE NO	LEASE NAME	NUMBER	PRICE	PRODUCT	PERCENT	QUANTITY	VALUE	PERCENT	QUANTITY	VALUE
14 20 4621121	UTE INDIAN SINK DRAW	9111	2.700000	CRUDE	48.54840	2,619.27	7,072.03	16.66667	436.55	1,178.69
14 20 4621121	UTE INDIAN SINK DRAW	9112	2.700000	CRUDE	11.13720	600.87	1,622.35	16.66667	100.15	270.41
14 20 4621121	UTE INDIAN SINK DRAW	9113	2.700000	CRUDE	40.31440	2,175.03	5,872.58	16.66667	362.51	978.78
PRODD TOTAL				CRUDE	100.00000	5,395.17	14,566.96			
NET FEDERAL						5,395.17	14,566.96		899.21	2,427.88
GROSS FEDERAL										2,427.88

## COMPLETION REPORT

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Sink Draw Well No. 1

<u>DSI</u>	<u>Interval</u>	<u>TH</u>	<u>IF</u>	<u>ISI</u>	<u>FF</u>	<u>FSI</u>	<u>FH</u>	<u>Recovery</u>
#1	2152-2252	1018	96-198 (30)	827 (90)	192-255 (180)	802 (300)	1005	821' HGCM
#2	2460-2553	1170	64-109 (30)	757 (60)	166-249 (120)	783 (150)	1158	420' GCM w/tr O, 120' G & WCM w/tr O
#3	6425-6475	3047	74-83 (30)	2062 (60)	85-149 (120)	2185 (150)	2914	366' W & GCM
#4	6932-7041	3279	74-187 (30)	3000 (60)	225-642 (120)	3000 (150)	3227	1017' GCW, 279' G & WCM
#5	7198-7233	3378	1134-3104 (120)	3123 (90)	3123-3123 (150)	3123 (270)	3341	7173' W
#6	7358-7422	3492	74-74 (30)	3085 (90)	55-159 (120)	3056 (150)	3435	210' M, 90' MW
#7	7568-7700	3653	93-93 (30)	869 (60)	102-112 (60)	774 (90)	3587	30' M, 130' G & OCM
#8	8502-8540	4046	92-92 (30)	616 (90)	54-92 (120)	438 (240)	3999	150' G & WCM w/ tr O
#9	8548-8628	MISRUN						
#10	8534-8628	MISRUN						
#11	8528-8628	MISRUN						
#12	8515-8628	4291	124-165 (45)	2182 (120)	165-207 (150)	3390 (300)	4270	685' O & GCM
#13	9075-9165	MISRUN						

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COMPLETION REPORT

Well: Sink Draw #1 Date: August 26, 1970  
Area: Sink Draw Lease No: U.T. 14-20-462-1121

☒ New Field Wildcat      ☐ Development Well      ☐ Shallower Pool Test  
☐ New Pool Wildcat      ☐ Extension      ☐ Deeper Pool Test

Location: 2143 feet from north line, 1771 feet from east line  
SW 1/4 NE 1/4

Section 22, Township 3 South, Range 7 West

County: Duchesne State: Utah

Operator: Mountain Fuel Supply Company

Elevation: KB 6495.50 Gr 6476.50 Total Depth: Driller 10,021' Log 10,017'

Drilling Commenced: January 23, 1970 at 2:00 Drilling Completed: May 2, 1970  
a.m.

Rig Released: May 5, 1970 at 6:00 p.m. Well Completed: July 20, 1970

Sample Tops: (unadjusted)

Wasatch 7808'

Log Tops:

Wasatch 7808'

Sample Cuttings: 10 foot samples from 82' to TD

Status: Completed oil well

Producing Formation: Wasatch

Perforations: 9860'-9975' (1 hole/ft), 9738'-9838' (1 hole/ft), 9630'-9718' (2 hole/ft),  
9486'-9607' (2 hole/ft), 9110'-9235' (2 hole/ft), 8592'-8680' (2 hole/ft)

Stimulation: 15% hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55,  
and 0.001 gallon inhibitor per gallon of acid

Production: Initial production from four zones; 9860'-9975', 9738'-9838', 9630'-9718',  
9486'-9607', 924 bbls oil/day (41 gravity), 814 MCFGPD

Plug Back Depth: 9984'

Plugs: None

Hole Size: 8-3/4" to 10,021.00'

Casing/Tubing: 13-3/8" OD casing to 81.60'; 9-5/8" OD casing to 3409.89',  
7" OD casing to 10,016.79'

Logging - Mud: Dolco Geo-Engineering

Mechanical: Schlumberger; DIL, BHC-GR, VDL, Differential Temp.

Contractor: Lofland Brothers - Lee Martin

Completion Report Prepared by: J. Golden

Remarks:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

5. Lease Designation and Serial No.

Ute Tribal 14-20-462-1121

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. Unit Agreement Name

8. Farm or Lease Name

Sink Draw

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk.  
and Survey or Area

SW NE 22-38-7W., U.S.M.

12. County or Parrish 13. State

Duchesne Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil  
Well ☐Gas  
Well ☐

Other

Wildcat

Single  
Zone ☐Multiple  
Zone ☐

2. Name of Operator

Mountain Fuel Supply Company

3. Address of Operator

P. O. Box 1129, Rock Springs, Wyoming 82901

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface 2143' FNL, 1771' FEL SE SW NE

At proposed prod. zone

same

14. Distance in miles and direction from nearest town or post office\*

10 east of Fruitland, Utah

15. Distance from proposed\*

823'

16. No. of acres in lease

480.00

17. No. of acres assigned  
to this well

-

(Also to nearest drig. line, if any)

18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

-

19. Proposed depth

9000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

GR 6476.5'

22. Approx. date work will start\*

January 21, 1970

23.

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2	13-3/8	48	60	76 sacks (construction concrete)
12-1/4	9-5/8	32 & 36	3500	to be determined
8-3/4	7	23-26-29	To be determined	

We would like your permission to drill the subject well to an estimated depth of 9000'. Anticipated formation tops are as follows: Uinta formation at the surface, Upper Green River at 2650', Middle Green River at 3500', Lower Green River at 5350' and Wasatch at 8050'.

This location does not comply with Rule C-3 and an exception to this unorthodox location based on topographical reasons was filed at an earlier date.

We plan to use double gate and Hydril blowout preventers, hydraulically operated, 10" 900 series, and mud will be adequate to contain formation fluids.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Vice President,

Gas Supply Operations

Signed

BW Croft

Title

Date

Jan. 19, 1970

(This space for Federal or State office use)

Permit No.

13-013-30233

Approval Date

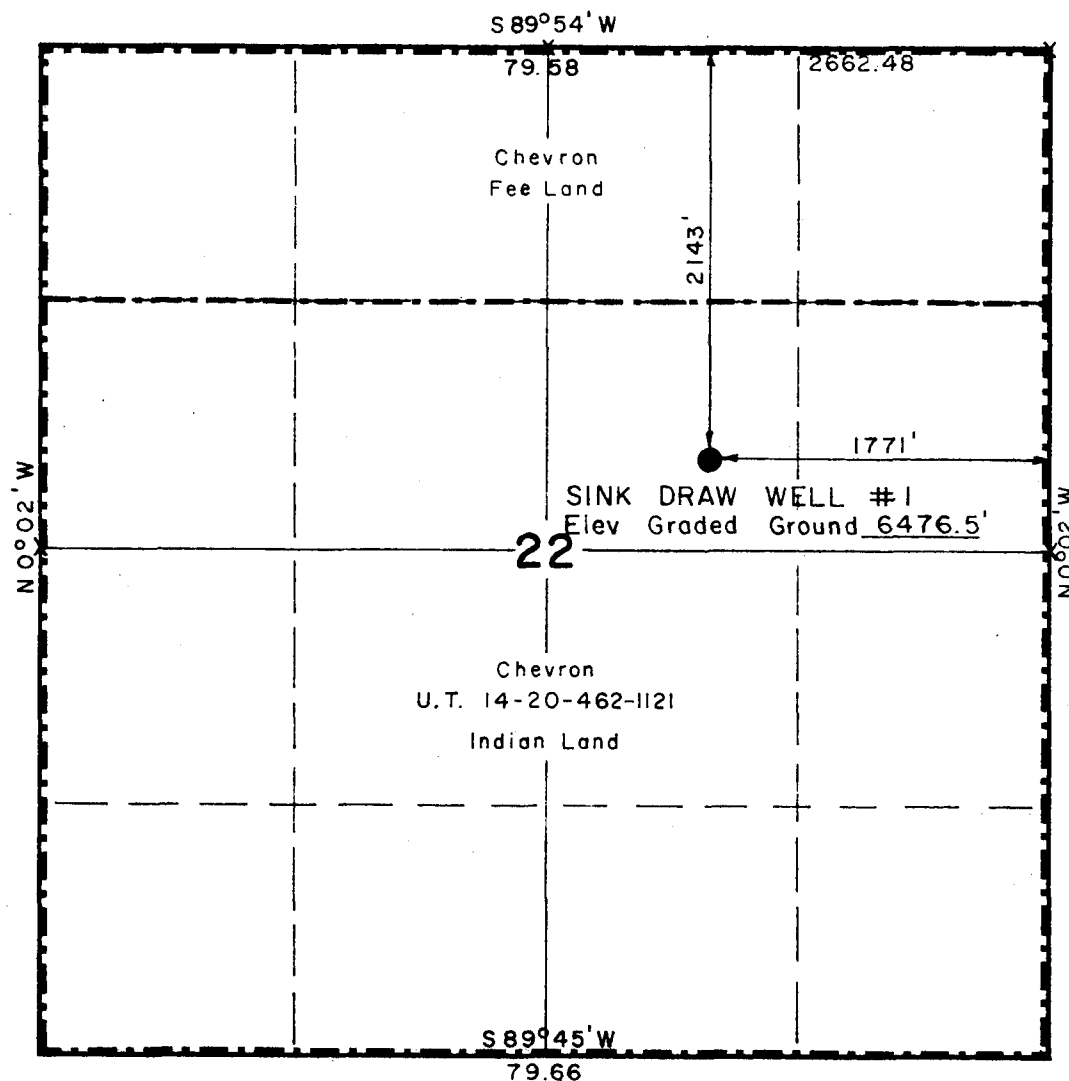
Approved by

Title

Date

Conditions of approval, if any:

T3S, R7W, U.S.M.



X = Corners Found.

PROJECT

MOUNTAIN FUEL SUPPLY

SINK DRAW WELL #1 Location, located as shown in the SW1/4 NE1/4, Sec. 22, T3S, R7W, U.S.M., Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Nelson J. Marshall*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 14 Nov 1969
PARTY N.J.M., L.D.T.	REFERENCES GLO Plat
WEATHER Cold	FILE Mountain Fuel Supply

From: J. J. Sanna

Rock Springs, Wyoming

To: R. G. Myers

January 20, 1970

Tentative Plan to Drill  
Sink Draw Well No. 1  
Duchesne County, Utah

This well will be drilled to total depth by the Loffland Brothers Drilling Company using a contract rig. One work order has been originated for the drilling and completion of this well, namely 1070-19120, Drill Sink Draw Well No. 1, located in SW NE Sec. 22, T. 3 S., R. 7 E., Duchesne County, Utah. Ground elevation is 6476.5 feet.

1. Drill 17-1/2-inch hole to approximately 80 feet KBM.
2. Run and cement approximately 60 feet of 13-3/8-inch O.D., 48-pound, H-40, 8 round thread, ST&C casing. No guide shoe will be used but bell out the bottom of casing to a diameter of 15 inches. With the casing on bottom and centered, cement the casing in place using 4.0 cubic yards of construction concrete which represents theoretical cement requirements plus 50 percent excess cement for 13-3/8-inch O.D. casing in 17-1/2-inch hole. When running casing the top and bottom of the middle casing collar will be spot welded. A cellar four feet deep will be required. The bottom of the surface casing should be landed in such a manner that the top of the 12-inch Series 900 casing flange will be 1.00 foot below ground level. Circulate 20 barrels of drilling mud prior to beginning cementing operations. Capacity of the 13-3/8-inch O.D. casing is approximately 9 barrels. If lost circulation is encountered while drilling the surface hole, consideration should be given to using cementing baskets, higher percentage of excess cement and floreal in the cement.
3. Install a NSCo. Type "B" 12-inch Series 900 regular duty slip-on casing flange for 13-3/8-inch O.D. casing. A short nipple (1 foot gross and threaded 8 round thread ST&C) of 13-3/8-inch O.D., 54.5-pound, J-55,



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8 round thread, ST&C casing has been welded to the 12-inch Series 900 casing flange in the Rock Springs Machine Shop. The weld has been pressure tested to 500 psi. The collapse pressure for 13-3/8-inch O.D., 54.5-pound, J-55 casing is 1140 psig. Install a 2-inch extra heavy nipple, 6-inches long, and a Nordstrom Figure 824 (800 psi WOG and 1600 psi test) valve on one side outlet of the casing flange and a 2-inch extra heavy bull plug in the opposite side. Install a 12-inch Series 900 hydraulically operated Hydril preventer and finish nipping up.

4. After a WOC time of 24 hours, drill 12-1/4-inch hole (using a 12-1/4-inch square drill collar, three 9-inch O.D. drill collars and adequate 8-inch O.D. drill collars) to the tentative intermediate casing point of approximately 3500 feet or to such other depth as may be recommended by the Geological Department. The mud system should be water with a minimum weight. A commercial fully manned logging unit will be used from surface pipe to total depth drilled. A Company Geologist will check cutting samples from the bottom of the surface casing to total depth drilled. A mud desander will be used from the bottom of the surface casing to total depth.
5. Run Schlumberger dual induction laterolog and "F" sonic log from below surface casing to total depth. Run "F" density log over zones of interest.
6. After logging, go into hole with 12-1/4-inch bit and drill pipe to total depth to condition mud prior to running intermediate casing. Pull bit standing back drill pipe and laying down all drill collars. Mud weight should not exceed 9 ppg. Remove the Hydril preventer and the NSCo. 12-inch Series 900 casing flange.

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7. Run and cement approximately 3500 feet of 9-5/8-inch O.D. casing (as outlined unter Item II, General Information). Cement volume requirements will be based on actual hole size as determined by the caliper portion of the log and the required fillup. Type of floating equipment and cement composition will be determined as hole conditions dictate. The casing shoe and the bottom of 10 casing collars will be spot welded on the pipe rack. As the casing is being run, thread locking compound will be used in the casing collars of the first 10 joints of casing and the float collar. A cementing basket for 9-5/8-inch O.D. casing will be run so that it will be inside but near the bottom of the 13-3/8-inch O.D. casing. The bottom of the 9-5/8-inch O.D. casing should be landed in such a manner that the top of the 10-inch Series 900 casing flange will be even with ground level. The annular space between the 9-5/8-inch and the 13-3/8-inch casings will be cemented from the cement basket to surface using a 1-inch line. Approximately 25 sacks of cement and 40 pounds of calcium chloride will be required. Circulate 300 barrels of drilling mud prior to beginning cement operations. Capacity of the 9-5/8-inch O.D. casing is approximately 275 barrels. Rotate casing while mixing, pumping, and displacing cement. Displace cement with mud and save all displaced mud.
8. After a sufficient WOC time, dependent on type of cement used, wash off the 9-5/8-inch O.D. casing collar and lay down the landing joint. Install a NSCo. Type "B" 10-inch Series 900 regular duty casing flange tapped for 9-5/8-inch O.D., 8 round thread casing. Install a 2-inch extra heavy nipple, 6-inches long, and a Nordstrom Figure 2224 (1440 psi WOG and 3000 psi test) valve on one side outlet of the casing flange and a 2-inch

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extra heavy bull plug in the opposite side. Install a 10-inch Series 900 double gate hydraulically operated blowout preventer with blind rams in the bottom and 4-1/2-inch drill pipe rams in the top, install a 10-inch Series 900 Hydril preventer, and finish nipping up. After a sufficient WOC time, pressure test intermediate casing, all preventer rams, and kelly stop to 500 psi for 15 minutes, using rig pump and mud. Do not exceed 500 psi. The burst pressure rating of new 9-5/8-inch O.D., 32.3-pound, H-40, 8 round thread, ST&C casing is 2070 psi.

9. Drill 8-3/4-inch hole (using an 8-3/4-inch square drill collar and adequate 7-inch O.D. spiral groove drill collars) to the tentative total depth of 9000 feet or to such other depth as may be recommended by the Geological Department. The mud system should be maintained at 8 to 10 cc. water loss with a maximum weight of 11.0 ppg. Ten drill stem tests are anticipated starting at approximately 3700 feet and will be run at such depths as recommended by the Geological Department. A commercial fully manned logging unit will be used from intermediate casing to total depth drilled. A Company Geologist will check cutting samples from the bottom of the intermediate casing to total depth drilled. A mud desander and desilter will be used from the bottom of the intermediate casing to total depth drilled. Anticipated formation tops are as follows:

	Approximate Depth (Feet KBM)
Uinta Formation	Surface
Green River Formation	
Upper	2650
Middle	3500
Lower	5350
Wasatch Formation	8050
Total Depth	9000

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10. Run Schlumberger dual induction laterolog and "F" sonic log from below intermediate casing to total depth. Run "F" density log over zones of interest.
11. Assume commercial quantities of gas and/or oil are present as indicated by open hole drill stem tests and log analysis. Go into hole with 8-3/4-inch bit and drill pipe to total depth to condition mud prior to running production casing. Pull bit laying down drill pipe and drill collars. Install 7-inch casing rams in preventer. Maximum mud weight should not exceed 11.0 ppg.
12. Run and cement approximately 9000 feet of 7-inch O.D. casing (as outlined Under Item II, General Information). The casing will be cemented with 50-50 Pozmix "A" cement and the volume requirements will be based on the actual hole size as determined by the caliper log and be of sufficient amount to bring the cement top outside of the 7-inch O.D. casing to 7000 feet KBM. The cement will be preceded with 1000 gallons of Halco mud flush. Cement composition will consist of 2 percent gel, 10 percent salt, and 1-1/4 percent CFR-2 (fluid loss and friction reducer). A Baker differential collar and a Baker differential shoe will be run as floating equipment. Circulate 400 barrels of drilling mud prior to beginning cementing operations. Capacity of the 7-inch O.D. casing is approximately 350 barrels. Rotate casing while mixing, pumping and displacing cement. Displace with mud and save all displaced mud.
13. Immediately after cementing operations are completed, land the 7-inch O.D. casing with full weight of casing on slips and record indicator weight. Install a NSCo. 10-inch Series 900 by 6-inch Series 1500 tubing spool. Pressure test slip and seal assembly to 2750 psi for 5 minutes. The minimum collapse pressure for 7-inch O.D., 23-pound, N-80, 8 round thread, LT&C casing is 4070 psi.

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14. Install a 6-inch Series 1500 hydraulically operated double gate preventer with blind rams on bottom and 2-7/8-inch tubing rams on top. Install flow nipple. Lay down drill pipe while waiting on cement.
15. After a WOC time of at least 36 hours, rig up Dresser Atlas and run bond log and perforating formation control log from plugged back depth to top of cement behind the 7-inch O.D. casing.
16. After a WOC time of at least 40 hours, pick up and run a 6-inch bit and adequate 4-3/4-inch drill collars on 2-7/8-inch O.D., 6.5-pound, J-55, 8 round thread, EUE tubing to check plugged back depth.
17. Using Halliburton pump truck and mud, pressure test casing and tubing rams to 3000 psi for 15 minutes. The minimum internal yield for the lightest casing in hole, 7-inch O.D., 23-pound, N-80 casing, is 5880 psi and the wellhead has a working pressure of 5000 psi with a test pressure of 10,000 psi. Land tubing on the NSCo. Type H-1 tubing hanger and pressure test casing and blind rams to 3000 psi for 15 minutes. Pull bit, standing tubing and drill collars in derrick.
18. Dependent on log analysis and mud logging unit record, drill stem tests may be taken through casing perforations using hook-wall packer.
19. A tentative plan to complete the well will be issued after results of the above items have been evaluated.

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GENERAL INFORMATION

I. The following remarks are taken from the "Geologic Prognosis."

- A. Note that since the memo of December 19, 1969, the name designation of this well has been officially changed from Cedar Rim Well No. 3 to Sink Draw Well No. 1.
- B. Also, in view of the fact that the surveyed location does not fit the spacing regulation of the State of Utah, an exception is being filed for which verbal approval has been received.
- C. This proposed well is located approximately 2-1/2 miles northeast of the Mountain Fuel Supply Company Cedar Rim Well No. 1 where serious lost circulation and crooked hole problems were encountered. Cedar Rim Well No. 2, located four miles east of this proposed well, encountered lost circulation zones in the upper portion of the hole and high pressure gas and oil zones in the lower portion of the hole. An intermediate string of casing to approximately 3500 feet will be required to case off lost circulation zones above the objective sandstone intervals in the middle and lower Green River formation and the upper Wasatch formation.

II. The following tubular goods have been assigned to the well.

<u>Description</u>	<u>Approximate Gross Measurement (feet)</u>	<u>Availability</u>
<u>Surface Casing</u>		
13-3/8-inch O.D., 48-pound, H-40, 8 round thread, ST&C casing	60	To be purchased
<u>Intermediate Casing</u>		
(Top to Bottom) 9-5/8-inch O.D., 32.3-pound, H-40, 8 round thread, ST&C casing	2200	To be purchased
9-5/8-inch O.D., 36-pound, J-55, 8 round thread, ST&C casing	<u>1500</u>	To be purchased
Total	3700	
<u>Production Casing</u>		
(Top to Bottom) 7-inch O.D., 23-pound, N-80, 8 round thread, LT&C casing	5590	To be purchased
7-inch O.D., 26-pound, N-80, 8 round thread, LT&C casing	2355	To be purchased
7-inch O.D., 29-pound, N-80, 8 round thread, LT&C casing	<u>1780</u>	To be purchased
Total	9725	

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<u>Description</u>	<u>Approximate Gross Measurement (feet)</u>	<u>Availability</u>
<u>Production Tubing</u>		
2-7/8-inch O.D., 6.5-pound, J-55, 8 round thread, EUE tubing	9710	To be purchased

III. The cement with composition as referred to in Item 12 has the following properties:

Weight	14.4 ppg
Slurry volume	1.27 cubic feet/foot
Thickening time	4 hours and 22 minutes @ 200°F.

Compressive strength:

2880 psi in 24 hours @ 180°F.
2995 psi in 48 hours @ 180°F.
3105 psi in 72 hours @ 180°F.

January 20, 1970

Mountain Fuel Supply Company  
Box 1129  
Rock Springs, Wyoming 82901

Re: Well No. Sink Draw #1,  
Sec. 22, T. 3 S, R. 7 W, USM  
Duchesne County, Utah

Gentleman:

Insofar as this office is concerned, approval to drill the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c).

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer  
HOME: 277-2890  
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your co-operation with respect to completing this form will be greatly appreciated.



Mountain Fuel Supply Company  
January 20, 1970  
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The API number assigned to this well is 43-013-30033 (see Bulletin D-12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd  
Enclosures

cc: U.S. Geological Survey

ALLOTTEE -----  
 TRIBE ----- Ute  
 LEASE No. 14-20-462-1121

Beck

The following is a correct report of operations and production (including drilling and producing wells) for the month of JAN - 1970, 19      

Phone 328-8315 Agent's title Chief Accountant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
E 22	35	7W	1							Spudded 1-23-70 Drilling 2,252'

FEB 26 1970

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

**Form 9-329A**  
**(December 1948)**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

6. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SW NE 22-38-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2143' FNL 1771' FEL SW NE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR 6476.5'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

Supplementary history

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 876', drilling.

Spudded January 23, 1970.

18. I hereby certify that the foregoing is true and correct

SIGNED

BW Croft

TITLE

Vice President,  
Gas Supply Operations

DATE

Jan. 27, 1970

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R14345. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-3S-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat	
2. NAME OF OPERATOR Mountain Fuel Supply Company	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE	
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 6494.90' GR 6476.5'

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐Supplementary history ☒(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 2553', making DST #2.

Landed 61.27' net, 62.43' gross of 13-3/8"OD, 48#, H-40 casing at 81.00' KRM and set with 5 yards ready mix concrete.

DST #1: 2152-2252', Green River, IO 1/2 hour, ISI 1 1/2 hours, FO 3 hours, FSI 5 hours, opened with strong blow, gas in 6 minutes, 1/4 hour 93 Mcf, 1/2 hour 49 Mcf, reopened, 1/2 hour 65 Mcf, 1 hour 57 Mcf, 2 hours 73 Mcf, 3 hours 100 Mcf, recovered 821' gas cut mud. IHP 1018, IOFP's 96-198, ISIP 827, FOFP's 192-255, FSIP 802, FHP 1005 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Vice President,  
Gas Supply Operations

DATE Feb. 2, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-38-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat
2. NAME OF OPERATOR Mountain Fuel Supply Company
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE
14. PERMIT NO. -
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6494.90' GR 6476.5'

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Supplementary history ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 2694', lost circulation, attempting to regain returns.

DST #2: 2371-2553', Green River, IO 1/2 hour, ISI 1 hour, FO 2 hours, FSI 2 1/2 hours, opened strong on both openings, no gas to surface, recovered 420' gas cut mud and 120' gas cut mud with trace of oil.

IHP 1170, IOFP's 64-109, ISIP 757, FOFP's 166-249, FSIP 783, FHP 1158 psi

18. I hereby certify that the foregoing is true and correct

SIGNED

B. W. Crofton

TITLE

Vice President,  
Gas Supply Operations

DATE

Feb. 9, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Sink Draw

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SW NE 22-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
2143' FNL, 1771' FEL SW NE

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
KB 6494.90' GR 6476.5'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Other) Supplementary history	<input checked="" type="checkbox"/>
FULL OR ALTER CASING	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		
CHANGE PLANS	<input type="checkbox"/>		

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers, and zones pertinent to this work.)\*

Depth 3243', drilling.

Regained returns after laying eight plugs, now drilling with full returns.

18. I hereby certify that the foregoing is true and correct

SIGNED BW Craft TITLE Vice President, Gas Supply Operations DATE Feb. 16, 1970

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-462-1121
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal
3. ADDRESS OF OPERATOR P.O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE		8. FARM OR LEASE NAME Sink Draw
14. PERMIT NO. -		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.5'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 22-38-7W., U.S.M.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Depth 3780', drilling.

Landed 3390.89' net, 3421.41' gross of 9-5/8" OD, 32.3# and 36#, H-40 and J-55 casing at 3409.89' KBM, set with 310 sacks of cement.

NOTE: KB changed from 6494.90' to 6495.50' because the rig was jacked up and leveled.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. H. Croft

TITLE

Vice President,  
Gas Supply Operations

DATE

Feb. 25, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN THIS DATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-462-1121
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL, SW NE		8. FARM OR LEASE NAME Sink Draw
14. PERMIT NO. -		9. WELL NO.
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.5'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 22-3S-7W, U.S.M.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Supplementary history

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 5039', drilling.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Vice President,  
Gas Supply Operations

DATE March 9, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-162-1121
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL, SW NE		8. FARM OR LEASE NAME Sink Draw
14. PERMIT NO. -		9. WELL NO. 1630
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.50'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 22-3S-7W., U.S.M.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/> Supplementary history	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*  
Depth 6665', drilling.

DST #3: 6425-6475', Green River, IO  $\frac{1}{2}$  hour, ISI 1 hour, FO 2 hours, FSI 2 hours, opened with medium blow increasing to strong blow, no gas to surface, reopened strong declining, gas to surface in 27 minutes, not enough to gauge, had 2 Mcf of combustible gas at end of test. Recovered 366' water and gas cut mud. IHP 3047, IOFP's 74-83, ISIP 2062, FOFP's 85-149, FSIP 2185, FHP 2914 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED

BW Graft

TITLE

Vice President,  
Gas Supply Operations

DATE

March 18, 1970

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN THE MANNER  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-462-1121	
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE		8. FARM OR LEASE NAME Sink Draw	
14. PERMIT NO. -		9. WELL NO. 11	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.50'		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 22-3S-7W., U.S.M.	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input checked="" type="checkbox"/> Supplementary history	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting, any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Depth 6342', drilling.

DST #4L 6932-7041', Green River, IO  $\frac{1}{2}$  hour, ISI 1 hour, FO 2 hours, FSI 2 $\frac{1}{2}$  hours, opened with strong blow continuing, no gas, reopened strong, gas in 49 minutes not enough to gauge, recovered 279' gas and water cut mud, and 1017' gas cut water. IHP 3274, IOFP's 74-187, ISIP 3000, FOFP's 225-642, FSIP 3000, FHP 3227 psi.

DST #5: 7198-7233', Green River, IO 2 hours, ISI 1 $\frac{1}{2}$  hours, FO 2 $\frac{1}{2}$  hours, FSI 4 hours, opened strong, gas in 18 minutes,  $\frac{1}{2}$  hour 3 Mcf, reopened with strong blow, gas not enough to gauge, recovered 7173' fresh water. IHP 3378, IOFP's 1144-3104, ISIP 3123, FOFP's 3123-3123, FSIP 3132, FHP 3341 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED

*B. W. Croft*

TITLE

Vice President,  
Gas Supply Operations

DATE

March 23, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE MANNER  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat	
2. NAME OF OPERATOR Mountain Fuel Supply Company	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE	
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.50'

5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-462-1122
6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Sink Draw
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 22 38-7W. U.S.M.
12. COUNTY OR PARISH Duchesne
13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Depth 8214', drilling.

DST #6: 7358-7422', Green River, IO  $\frac{1}{2}$  hour, ISI  $1\frac{1}{2}$  hours, FO 2 hours, FSI 2  $\frac{1}{2}$  hours, opened with strong blow, gas to surface in 22 minutes,  $\frac{1}{2}$  hour 3 Mcf, reopened,  $\frac{1}{2}$  hour 6 Mcf, 1 hour 6 Mcf, 2 hours 6 Mcf, recovered 210' mud and 90' muddy water. IHP 3492, IOFP's 74-74, ISIP 3082, FOFP's 55-159, FSIP 3056, FHP 3435 psi.

DST #7: 7568-7700', Green River, IO  $\frac{1}{2}$  hour, ISI 1 hour, FO 1 hour, FSI  $1\frac{1}{2}$  hours, opened with strong blow, reopened with medium blow, no gas to surface, recovered 30' mud and 130' gas and oil cut mud. IHP 3653, IOFP's 93-93, ISIP 869, FOFP's 102-112, FSIP 774, FHP 3587 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED B. H. Crafton TITLE Vice President, Gas Supply Operations

DATE March 30, 1970

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

## ALLOTTEE

TRIBE -----ILTE

LEASE NO. 14-20-462-1121

## LESSEE'S MONTHLY REPORT OF OPERATIONS

**State** Utah **County** Duchesne **Field** Sink Draw

The following is a correct report of operations and production (including drilling and producing wells) for the month of APR 1970, 1970.

Agent's address P. O. Box 11368 Company Mountain Fuel Supply Company

~~Salt Lake City, Utah 84111~~ Signed J. Murphy

Phone 328-8315 Agent's title Chief Accountant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
E 22	3S	7W	1							Drilling 9900' 4-30-70

**NOTE.**—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold:

runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

# Present Status Drawing

Drilled by  
MFSCO 1970  
by Rotary

SINK DRAW well No 1

SUN E S-22 T-3 S R-7 E

Duchesne County, Utah

2-20-1970 PR

Revised

5-6-70 PR

6495.50 RB

6478.19 Top DP-4 6" Ser 1500  
6476.50 GL tubing spool

## 13 3/8 inch OD Casing

2 Jts 13 3/8 inch OD 48  
Pound H-40 8 RD ST&C 58.45

Above casing landed at  
81.60' RBM CMT with 5  
cubic yds Ready Mix  
concrete middle casing collar  
welded top & bottom

## 9 5/8 inch OD Casing

1- NSCO 10" Ser 900 Type  
B Flange 1.60

59 Jts 9 5/8 inch OD 32.3 #  
H-40 8 RD ST&C CASING 1867.55

49 Jts 9 5/8 inch OD 36 #  
J-55 8 RD ST&C CASING 1489.71

1-Halco 9 5/8 inch Insert  
Float 0

1-Jt 9 5/8 inch OD 36 #  
J-55 8 RD ST&C CASING 30.75

1- 9 5/8 inch Halco guide  
Shoe 1.22

Above casing landed at 3390.89

3409.89' RBM OR 19' below RB  
the top of the 10" Ser 900 Flange

is at GL. the casing shoe &  
bottom 5 Jts spot welded and

Halco locked. Cmt with 160 lbs  
Reg with 25% gilsonite / SK & 2%

CAL & 4% gel. Then 75 SKs tail  
in w/ 2% CAL displaced w 264 bbl

mod bumped plug w/ 1000 psi. good.  
Returns thru out. Ran 2 Halco

CMT baskets at 75' RBM. Cmt top  
56' with 75 SKs reg with 2%  
CAL. CMT returned to surface

## 7 IN OD Production Casing

1-Pc 7 IN OD 26 pound N-80  
8 Round LT&C CASING 8.25

12 Jts 7 IN OD 26 pound N-80  
8 Round LT&C CASING 381.03

160 Jts 7 IN OD 23 pound N-80  
8 Round LT&C CASING 4899.28

75 Jts 7 IN OD 26 pound N-80  
8 Round LT&C CASING 2347.00

75 Jts 7 IN OD 29 pound N-80  
8 Round LT&C CASING 2332.26

1-Baker differential Fillup  
collar 1.75

1-Jt 7 IN OD 29 Pound N-80  
8 Round LT&C CASING 25.81

1-Baker diff erential Fillup  
shoe 2.41

Above casing landed at 9997.79

10016.79' RBM OR 19.00' below RB IN A  
NSCO 10 IN Series 900 CASING Flange.

Used Halco thread locking compound on float  
shoe, float collar, & bottom 4 Jts casing.

Circ 600 bbls mud prior to cmt. poured  
1000 gal mud flush ahead of cmt. Cmt with

965 SKs 50-50 poz mix treated with  
2% gel, 10% salt, & 1% 90 CFR-2. Displaced

cmt with 385 bbls mud. Rotated casing  
while circ and mixing cmt. could not rotate

while displacing cmt. Bump plug with  
2000 psi. Cmt in place 4:00 am 5-4-70 landed

casing with full indicator wt of 190,000 #.  
The cut of the 7 IN casing caused the 9 5/8

IN casing to slide down the hole 12 in. To prevent the  
casing from sliding down the hole a 1-in plate, 60 in sq was installed around the wellhead.

Installed a NSCO 6 IN series 1500 tubing spool. Pressure tested seals to 2750 psi. H-1d good

2 Halco cmt baskets 75' RBM  
81.60' RBM

Estimated CMT landing 9 5/8 inch  
OD casing 2000'

3409.89' RBM

9786.32' Estimated PBD

10016.79' RBM 7 IN OD CASING

10021.00' RBM TO 8 3/4" Hole

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other Instructions on reverse side)Form approved.  
Budget Bureau No. 42-R14245. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-3S-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Wildcat	
2. NAME OF OPERATOR Mountain Fuel Supply Company	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE	
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.50'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Supplementary history <input checked="" type="checkbox"/>	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 8653', drilling.

DST #8: 8502-8540', Green River, IO  $\frac{1}{2}$  hour, ISI  $1\frac{1}{2}$  hours, FO 2 hours, FSI 4 hours, opened with strong blow decreasing to weak, reopened weak, no gas, recovered 150' gas and water cut mud with trace of oil. IHP 4046, IOFP's 92-92, ISIP 616, FOFP's 54-92, FSIP 438, FHP 3999.

DST #9: 8548-8628', Green River, mis run.

DST #10: 8534-8628', Green River, mis run.

DST #11: 8528-8628', Green River, mis run, packers would not hold.

DST #12: 8515-8628', Green River, IO  $3\frac{3}{4}$  hour, ISI 2 hours, FO  $2\frac{1}{2}$  hours, FSI 5 hours, opened strong, gas in 33 minutes, not enough to gauge, reopened strong, 1 hour 8 Mcf,  $2\frac{1}{2}$  hours 7 Mcf, recovered 685' oil and gas cut mud.

IHP 4291, IOFP's 124-165, ISIP 2182, FOFP's 165-207, FSIP 3390, FHP 4270.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. W. Croft

TITLE

Vice President,  
Gas Supply Operations

DATE

April 7, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-38-7W. 2 U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1.

OIL WELL ☐ GAS WELL ☐ OTHER Wildcat

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

2143' FNL, 1771' FEL SW NE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6495.50'

GR 6476.50'

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplementary history

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 9165', cleaning out at 9055'.

18. I hereby certify that the foregoing is true and correct

SIGNED

*B. McCaffrey*

TITLE

Vice President,  
Gas Supply Operations

DATE

April 14, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE MIDDLE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-462-1121	
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE		8. FARM OR LEASE NAME Sink Draw	
14. PERMIT NO. -		9. WELL NO. 1	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) KB 6495.50' GR 6476.50'		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 22-38-7W., U.S.M.	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We would like your permission to continue drilling to an estimated depth of 10,000', Wasatch.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE 4-20-70

BY Clem B. [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED B. J. Craft

TITLE Vice President,  
Gas Supply Operations

DATE April 17, 1970

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T. R. M. OR BLK. AND  
SURVEY OR AREA

SW NE 22-38-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat	14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
2. NAME OF OPERATOR Mountain Fuel Supply Company		KB 6495.50' GR 6476.50'
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u>	
(Other)		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 9511', tripping for bit.

DST #13: 9075-9165', misrun, packer would not hold.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. W. Craft

TITLE

Vice President,  
Gas Supply Operations

DATE

April 20, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SW NE 22-3S-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE

Duchesne Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2143' FNL, 1771' FEL SW NE

14. PERMIT NO.

-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6495.50' GR 6476.50'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Supplementary history

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 9620', lost circulation, ran differential temperature log, set cement plugs, now tripping in to tag cement plug.

18. I hereby certify that the foregoing is true and correct

SIGNED

*B. H. Crutcher*

TITLE

Vice President,

Gas Supply Operations

DATE

April 27, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE UTE  
LEASE NO. 14-20-462-1121

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Sink Draw

The following is a correct report of operations and production (including drilling and producing wells) for the month of MAY - 1970, 19\_\_\_\_,

Agent's address P.O. Box 11368 Company Mountain Fuel Supply Company

Salt Lake City, Utah 84111

Signed E. Murphy

Phone 328-8315

Agent's title Chief Accountant

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW NE 22	3S	7W	1							T.D. 10,021' waiting on completion tools 5-31-70

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-11421.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-462-1121	
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE		8. FARM OR LEASE NAME Sink Draw	
14. PERMIT NO. -		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.50'		10. FIELD AND POOL, OR WILDCAT SURVEY OR AREA Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 22-3S-7W., U.S.M.	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Supplementary history <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD 10,021', laying down 4½" drill pipe.

Landed 9997.79' net, 10,105.36' gross of 7"OD, 23#, 26# and 29#, N 80° E casing at 10,016.79' KBM and set with 965 sacks of cement.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. H. Croft

TITLE

Vice President,  
Gas Supply Operations

DATE

May 5, 1970

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN REVERSE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Sink Draw

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-3S-7W., U.S.M.

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER Wildcat

2. NAME OF OPERATOR  
Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR  
P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
2143' FNL, 1771' FEL SW NE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6495.50' GR 6476.50'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Supplementary history ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD 10,021', rig released May 5, 1970, waiting on completion tools.

18. I hereby certify that the foregoing is true and correct

SIGNED B. W. Croft

TITLE Vice President, Gas Supply Operations

DATE May 13, 1970

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

PI 140

INTEROFFICE COMMUNICATION

243  
R. G. MYERS

FROM R. G. Myers

Rock Springs, Wyoming  
CITY STATE

TO S. J. Fisher

DATE May 15, 1970


SUBJECT Tentative Plan to Complete  
Sink Draw Well No. 1

Attached for your information and files is a tentative plan to complete the above-captioned well.

The plan was reviewed May 13, 1970, by Messrs. S. J. Fisher, D. E. Dallas, and R. G. Myers, and any necessary changes have been incorporated in this final plan.

RGM/gm

Attachment

cc: J. T. Simon  
B. W. Croft  
L. A. Hale (6)  
S. J. Fisher  
J. E. Adney  
Geology (2)  
D. E. Dallas (4)  
C. F. Rosene  
U.S.G.S.  
State   
A. A. Penttila  
P. E. Files (4)





## CHEM LAB

## WATER ANALYSIS EXCHANGE REPORT

MEMBER Mountain Fuel Supply Company  
OPERATOR Mountain Fuel Supply Company  
WELL NO. Sinks Draw No. 1  
FIELD Wildcat  
COUNTY Duchesne  
STATE Utah

LAB NO. 3511 REPORT NO.  
LOCATION Section 22-3S-7W  
FORMATION Green River  
INTERVAL 7358-7422  
SAMPLE FROM DST No. 6 (MFE)  
DATE April 9, 1970

REMARKS & CONCLUSIONS: Muddy water, dark quebracho colored filtrate.

Cations	mg/l	meq/l
Sodium	2652	115.37
Potassium	34	0.87
Lithium	-	-
Calcium	25	1.25
Magnesium	9	0.74
Iron	absent	-

Total Cations 118.23

Anions	mg/l	meq/l
Sulfate	166	3.45
Chloride	920	25.94
Carbonate	0	-
Bicarbonate	5417	88.84
Hydroxide	-	-
Hydrogen sulfide	absent	-

Total Anions 118.23

Total dissolved solids, mg/l 6474  
NaCl equivalent, mg/l 5193  
Observed pH 8.1

Specific resistance @ 68° F.:

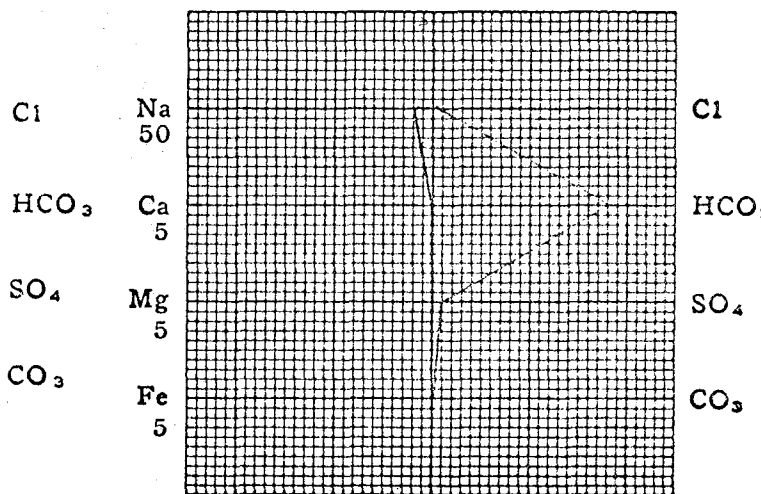
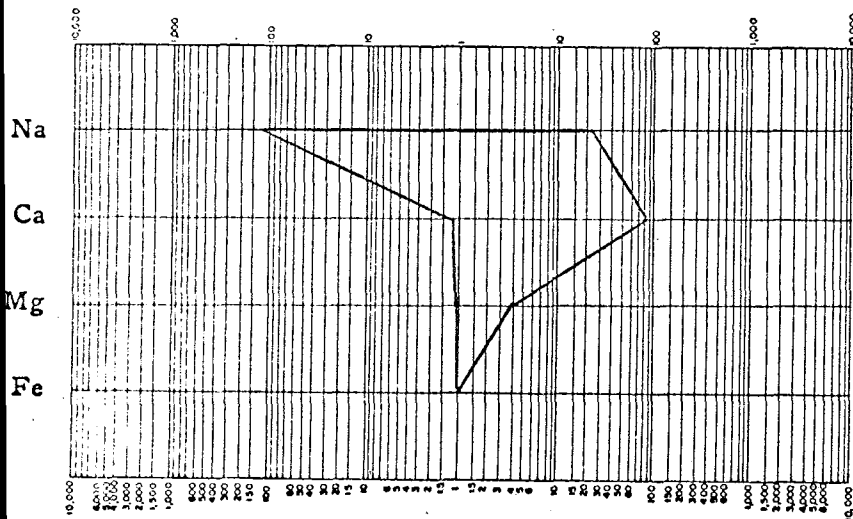
Observed 1.30 ohm-meters  
Calculated 1.40 ohm-meters

## WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC

STANDARD



(Na value in above graphs includes Na, K, and Li)

NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter  
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



## CHEM LAB

## WATER ANALYSIS EXCHANGE REPORT

MEMBER Mountain Fuel Supply Company  
OPERATOR Mountain Fuel Supply Company  
WELL NO. 1 Sink's Draw  
FIELD Wildcat  
COUNTY Duchesne  
STATE Utah

LAB NO. 3455-1 REPORT NO. \_\_\_\_\_  
LOCATION Section 22-3S-7W  
FORMATION Green River  
INTERVAL 6425-6475  
SAMPLE FROM DST No. 3  
DATE March 27, 1970

REMARKS & CONCLUSIONS: Mud, dark quebracho colored filtrate.

Cations	mg/l	meq/l
Sodium	1,464	63.68
Potassium	12	0.31
Lithium	-	-
Calcium	15	0.75
Magnesium	-	-
Iron	absent	-
Total Cations		64.74

Anions	mg/l	meq/l
Sulfate	667	13.87
Chloride	400	11.28
Carbonate	744	24.78
Bicarbonate	903	14.81
Hydroxide	-	-
Hydrogen sulfide	absent	-
Total Anions		64.74

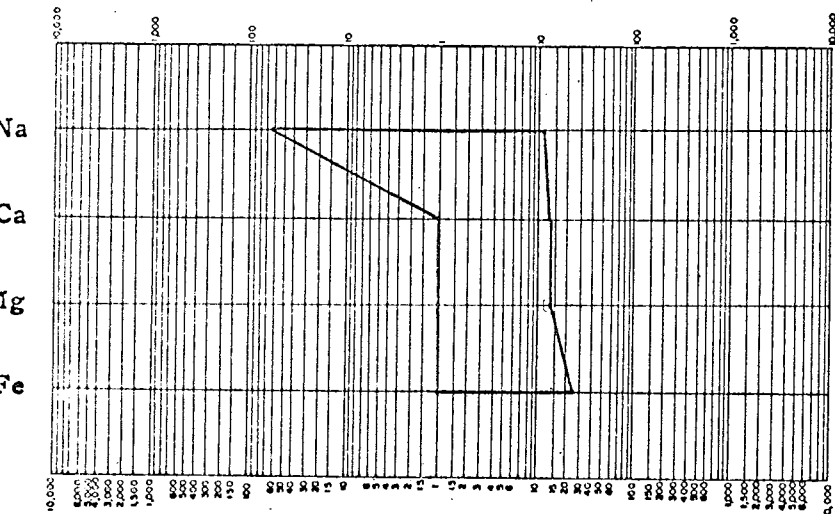
Total dissolved solids, mg/l 3747  
NaCl equivalent, mg/l 3405  
Observed pH 9.4

Specific resistance @ 68° F.:  
Observed 2.18 ohm-meters  
Calculated 1.85 ohm-meters

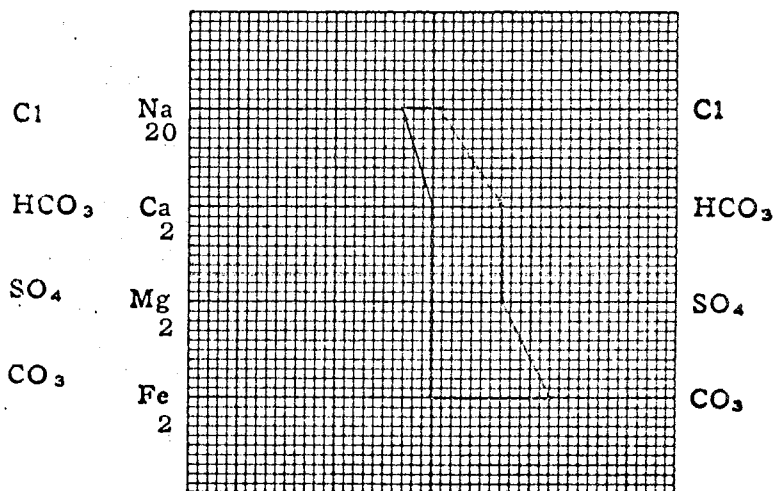
## WATER ANALYSIS PATTERNS

MEQ per unit

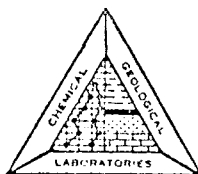
LOGARITHMIC



STANDARD



(Na value in above graphs includes Na, K, and Li)  
NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter  
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



## CHEM LAB

## WATER ANALYSIS EXCHANGE REPORT

95

MEMBER Mountain Fuel Supply Company  
OPERATOR Mountain Fuel Supply Company  
WELL NO. 1 Sinks Draw  
FIELD Wildcat  
COUNTY Duchesne  
STATE Utah

LAB NO. 3455-2 REPORT NO.  
LOCATION Section 22-3S-7W  
FORMATION Green River  
INTERVAL 6932-7041  
SAMPLE FROM DST No. 4  
DATE March 27, 1970

REMARKS & CONCLUSIONS: Rusty colored water, light brown colored filtrate.

Cations	mg/l	meq/l
Sodium	1,508	65.59
Potassium	21	0.54
Lithium	-	-
Calcium	8	0.40
Magnesium	3	0.25
Iron	absent	-
Total Cations		66.78

Anions	mg/l	meq/l
Sulfate	11	0.23
Chloride	260	7.33
Carbonate	-	-
Bicarbonate	3,611	59.22
Hydroxide	-	-
Hydrogen sulfide	absent	-
Total Anions		66.78

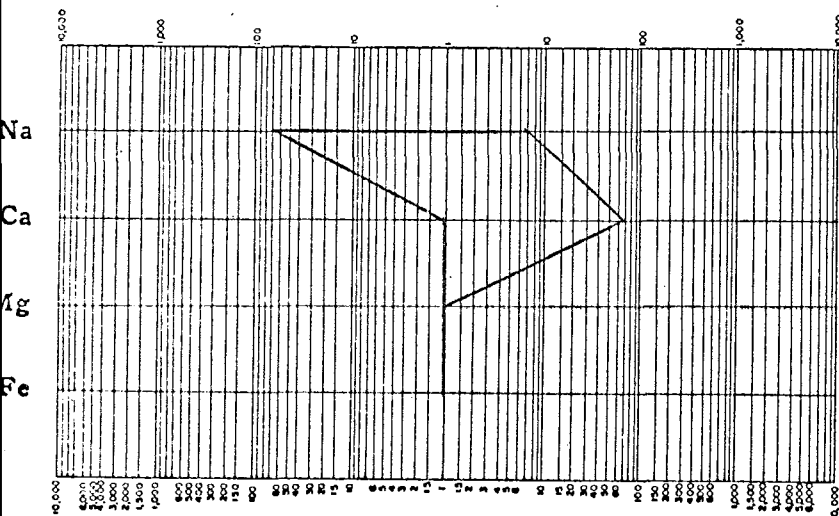
Total dissolved solids, mg/l 3,589  
NaCl equivalent, mg/l 2,784  
Observed pH 8.1

Specific resistance @ 68° F.:  
Observed 2.22 ohm-meters  
Calculated 2.20 ohm-meters

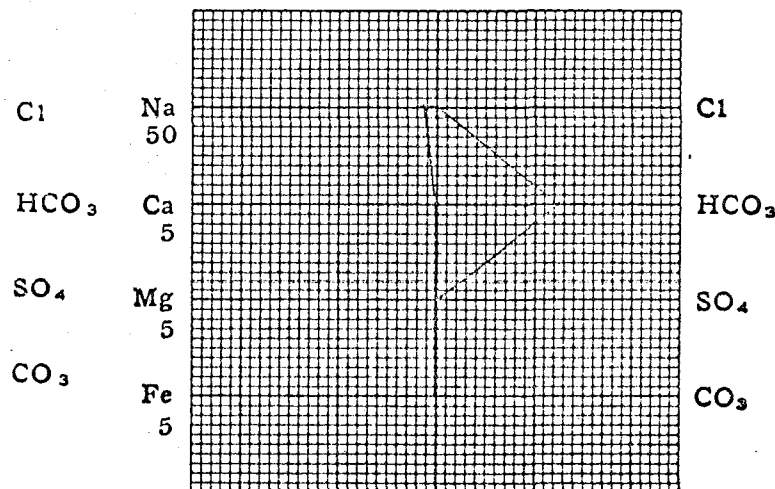
## WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC



STANDARD



(Na value in above graphs includes Na, K, and Li)  
NOTE: Mg/l = Milligrams per liter. Meq/l = Milligram equivalents per liter  
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components



## CHEM LAB

## WATER ANALYSIS EXCHANGE REPORT

MEMBER Mountain Fuel Supply Company  
OPERATOR Mountain Fuel Supply Company  
WELL NO. 1 Sinks Draw  
FIELD Wildcat  
COUNTY Duchesne  
STATE Utah

LAB NO. 3455-3 REPORT NO.  
LOCATION Section 22-3S-7W  
FORMATION Green River  
INTERVAL 7198-7233  
SAMPLE FROM DST No. 5  
DATE March 27, 1970

REMARKS & CONCLUSIONS: Brown water, light brown filtrate.

Cations	mg/l	meq/l
Sodium	1,431	62.24
Potassium	23	0.59
Lithium	-	-
Calcium	9	0.45
Magnesium	1	0.08
Iron	absent	-

Total Cations - - - - 63.36

Anions	mg/l	meq/l
Sulfate	20	0.42
Chloride	210	5.92
Carbonate	-	-
Bicarbonate	3,477	57.02
Hydroxide	-	-
Hydrogen sulfide	absent	-

Total Anions - - - - 63.36

Total dissolved solids, mg/l - - - - 3,406  
NaCl equivalent, mg/l - - - - 2,624  
Observed pH - - - - 8.1

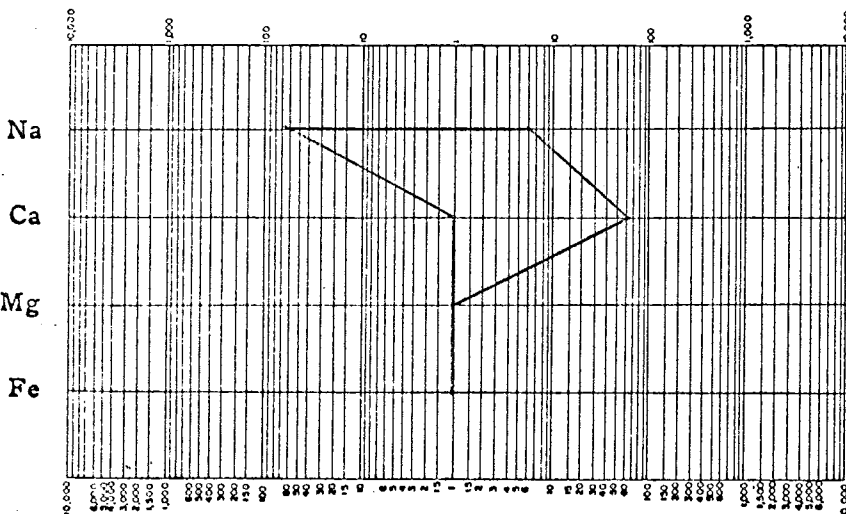
Specific resistance @ 68° F.:

Observed - - - - 2.35 ohm-meters  
Calculated - - - - 2.35 ohm-meters

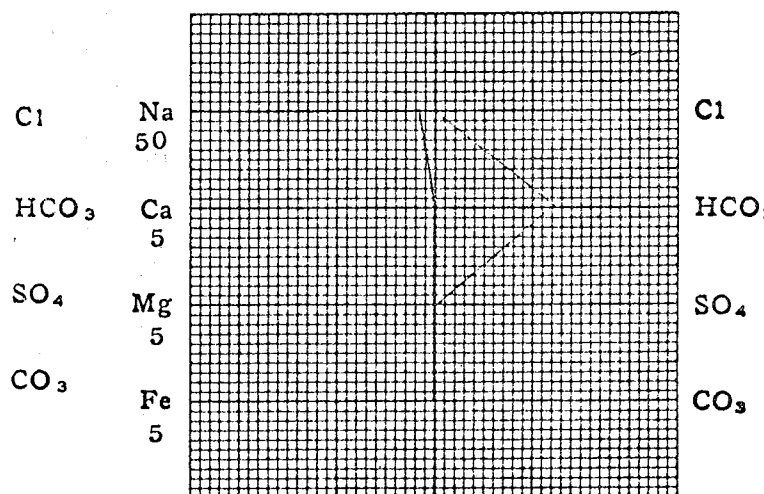
## WATER ANALYSIS PATTERNS

MEQ per unit

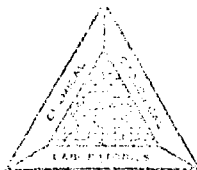
LOGARITHMIC



STANDARD



(Na value in above graphs includes Na, K, and Li)  
NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter  
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components



CHEM LAB

## WATER ANALYSIS EXCHANGE REPORT

CLIENT Mountain Fuel Supply Company  
OPERATOR Mountain Fuel Supply Company  
WELL NO. 1 Sink Draw  
FIELD Wildcat  
COUNTY Duchesne  
STATE Utah

LAB NO. 3219 REPORT NO.  
LOCATION SW NE 22-3S-7W  
FORMATION  
INTERVAL 60-633 feet  
SAMPLE FROM  
DATE February 9, 1970

REMARKS & CONCLUSIONS: Clear water.

Cations			Anions		
	mg/l	meq/l		mg/l	meq/l
Sodium	191	8.30	Sulfate	747	15.54
Potassium	3	0.08	Chloride	80	2.26
Lithium	-	-	Carbonate	-	-
Calcium	185	9.23	Bicarbonate	525	8.61
Magnesium	107	8.80	Hydroxide	-	-
Iron	-	-	Hydrogen sulfide	-	-
Total Cations		26.41	Total Anions		26.41

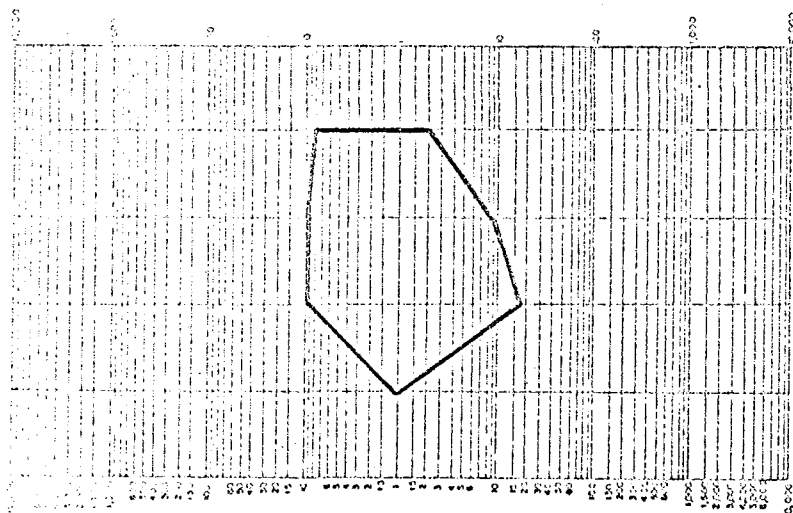
Total dissolved solids, mg/l 1,572  
NaCl equivalent, mg/l 1,179  
Observed pH 7.8

Specific resistance @ 68° F.:  
Observed 5.65 ohm-meters  
Calculated 5.00 ohm-meters

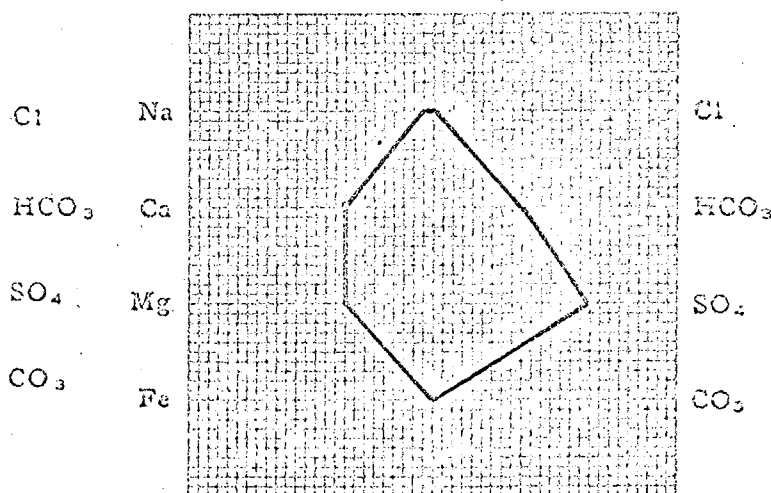
## WATER ANALYSIS PATTERNS

MEQ per unit

LOGARITHMIC



STANDARD



(Na value in above graphs includes Na, K, and Li)  
NOTE: Mg/l=Milligrams per liter. Meq/l=Milligram equivalents per liter  
Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

100  
PE

## INTEROFFICE COMMUNICATION

R. G. MYERS

FROM R. G. Myers

Rock Springs, Wyoming  
CITY STATE

TO S. J. Fisher

DATE January 20, 1970

SUBJECT Tentative Plan to Drill  
Sink Draw Well No. 1  
Duchesne County, Utah

Attached for your information and files is a tentative plan to drill the above-captioned well. This plan was written in accordance with the Geologic Prognosis dated November 21, 1969.

The plan was reviewed January 19, 1970, by Messrs. B. W. Croft, S. J. Fisher, D. E. Dallas, and R. G. Myers, and any necessary changes have been incorporated in this final plan.

RGM/gm

Attachment

cc: J. T. Simon  
B. W. Croft  
L. A. Hale (4)  
S. J. Fisher  
J. E. Adney  
Geology (2)  
D. E. Dallas (4)  
C. F. Rosene  
Paul Zubatch  
U.S.G.S.  
State of Utah  
P. E. Files (3)



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE MANNER  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-462-1121	
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal	
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE		8. FARM OR LEASE NAME Sink Draw	
14. PERMIT NO. -		9. WELL NO.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.50'		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW NE 22-38-7W., U.S.M.	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

TD 10,021', PBD 9984', testing.  
Rigged up completion unit on June 9, perforated from 9975' to 9860' with 1 hole per foot, swabbed, acidized with 2000 gallons 15% HCL, made 6 swab runs and began flowing, made 168 barrels of fluid and 271 Mcf of gas, set bridge plug at 9852', perforated from 9738' to 9838' with 1 holes per foot, reset bridge plug at 9850', swabbed, acidized with 5000 gallons 15% HCL, made 5 swab runs and began flowing, well is making 18 barrels of fluid per hour and 225 Mcf of gas, testing.

18. I hereby certify that the foregoing is true and correct

SIGNED B. W. Croft TITLE Vice President, Gas Supply Operations DATE June 23, 1970

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat		5. LEASE DESIGNATION AND SERIAL NO. Ute Tribal 14-20-462-1121
2. NAME OF OPERATOR Mountain Fuel Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribal
3. ADDRESS OF OPERATOR P. O. Box 1129, Rock Springs, Wyoming 82901		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2143' FNL, 1771' FEL SW NE		8. FARM OR LEASE NAME Sink Draw
14. PERMIT NO. -		9. WELL NO. 1
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6495.50' GR 6476.50'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR ELEC. AND SURVEY OR AREA SW NE 22-3S-7W., U.S.M.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Supplementary history</u>	<u>XX</u>
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD 10,021', PBD 9984', testing.

With bridge plug at 9727', perforated from 9630' to 9718' with 2 holes per foot, packer at 9614', flowed then acidized with 5000 gallons 15% HCL, well produced 1183 barrels of oil and 24 barrels of water in 16½ hours, FTP 275, sep. press 90, gas 937 Mcf, testing.

18. I hereby certify that the foregoing is true and correct		Vice President,
SIGNED <u>B. W. Cropper</u>	TITLE <u>Gas Supply Operations</u>	DATE <u>June 30, 1970</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		



Bob Meyer → Mtn Fuel

Leak Draw = lower zone no good

(9630 - 9838)

did not Perf.

used

9838 - 9738 = 15 BOPH - 225 cyp/hbl

5000-15% HCL - then 9727 (Bridg Play)

9630 - 9718 = flowed - gas immediately  
out in 20 min

4 hr = 193 BO + 26 BW

51 fm BOP test overnight = had 600 BO  
no water

next = open 9486 - 9610  
↓  
overweekend

Game OK - USGS not in  
town.

PMB

6/22/70

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

7/7/70

Bob Meyers - Mtn. Fuel  
Sink Draw <sup>the</sup> 1

Perf 9120 - 9235 - acidized/sampled  
surveys last 24 hr = fluid level @ 8700  
rec'd 3000 water - total 132 bbl water  
acid = 170 bbl

netd zone 8484 - 8680 - split up =  
① 8680 to 8542 test & acidize }  
② 8542 to 8484 test & acidize } AOK

PMP

Cretaceous

Make  
article

UNITED STATES-  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|  |  |   |  |
|--|--|---|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Ute Tribal 14-20-462-1121            |  |
| 2. NAME OF OPERATOR<br>Mountain Fuel Supply Company  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Ute Tribal                          |  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 1129, Rock Springs, Wyoming 82901  |  | 7. UNIT AGREEMENT NAME  |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br>At surface<br>2143' FNL, 1771' FEL SW NE |  | 8. FARM OR LEASE NAME<br>Sink Draw  |  |
| 14. PERMIT NO.<br>-  |  | 9. WELL NO.<br>1  |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>KB 6495.50' GR 6476.50'  |  | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat                                   |  |
|  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>SW NE 22-3S-7W., U.S.M. |  |
|  |  | 12. COUNTY OR PARISH<br>Duchesne  |  |
|  |  | 13. STATE<br>Utah   |  |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:                          |  |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>        | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>    | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>Supplementary history</u>           | <input checked="" type="checkbox"/>      |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD 10,021, PBD 9984', testing.

Perforated from 9486' to 9607' KBM with 2 holes per foot, flowed 326 barrels of oil in 6 hours with 802 Mcf of gas, acidized with 5000 gallons 15% HCL, attempted to swab and cut paraffin, could not, reverse circulated paraffin plug from tubing, flowed 465 barrels of oil in 7 hours.

Perforated from 9120' to 9235' KBM with 2 holes per foot, acidized with 5000 gallons 15% HCL, made 62 swab runs, recovered 187 barrels of fluid.

Perforated from 8592' to 8680' with 2 holes per foot, made 8 swab runs, then acidized with 5000 gallons 15% HCL, made 31 swab runs recovering 204 barrels of fluid 10% oil, shut in for bottom hole pressure survey, pulled out of hole.

18. I hereby certify that the foregoing is true and correct  
SIGNED B. H. C. [Signature] TITLE Vice President, Gas Supply Operations DATE July 14, 1970

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|   |  |  |                                    |
|---|--|--|------------------------------------|
| 1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Ute Tribal 14-20-462-1121   |                                    |
| b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/> |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Ute Tribal                 |                                    |
| 2. NAME OF OPERATOR<br>Mountain Fuel Supply Company   |  | 7. UNIT AGREEMENT NAME<br>-  |                                    |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 1129 Rock Springs, Wyoming 82901  |  | 8. FARM OR LEASE NAME<br>Sink Draw                                 |                                    |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 2143' FNL, 1771' FEL SW NE<br>At top prod. interval reported below Same<br>At total depth Same                                       |  | 9. WELL NO.<br>1   |                                    |
| 14. PERMIT NO.<br>-   |  | DATE ISSUED<br>-   |                                    |
| 15. DATE SPUDDED<br>1-23-70   |  | 16. DATE T.D. REACHED<br>5-1-70                                    |                                    |
| 17. DATE COMPL. (Ready to prod.)<br>7-20-70   |  | 18. ELEVATIONS (DF, HKB, RT, GR, ETC.)*<br>KB 6495.50' GR 6476.50' |                                    |
| 19. ELEV. CASINGHEAD<br>-   |  | 10. FIELD AND POOL, OR WILDCAT<br>Wildcat - Wasatch                |                                    |
| 20. TOTAL DEPTH, MD & TVD<br>10,021   |  | 21. PLUG, BACK T.D., MD & TVD<br>9984'                             |                                    |
| 22. IF MULTIPLE COMPL., HOW MANY*   |  | 23. INTERVALS DRILLED BY<br>0-10,021                               |                                    |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>9860-9975', 9738-9838', 9630-9718', 9486-9607', Wasatch  |  | 25. WAS DIRECTIONAL SURVEY MADE<br>No                              |                                    |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Dual Induction Laterolog, Borehole Calip w/GR, Variable Density   |  | 27. WAS WELL CORED<br>No   |                                    |
| 28. CASING RECORD (Report all strings set in well)  |  |  |                                    |
| CASING SIZE   | WEIGHT, LB./FT.  | DEPTH SET (MD)   | HOLE SIZE                          |
| 13-3/8  | 48   | 81.00  | 17 1/2                             |
| 9-5/8   | 32.3 & 36  | 3409.89  | 12 1/4                             |
| 7   | 23-26-29   | 10,016.79  | 8-3/4                              |
| CEMENTING RECORD  |  |  |                                    |
| AMOUNT FULLED   |  |  |                                    |
| 5 cu. yds.  |  |  |                                    |
| 310   |  |  |                                    |
| 965   |  |  |                                    |
| 0   |  |  |                                    |
| 0   |  |  |                                    |
| 0   |  |  |                                    |
| 29. LINER RECORD  |  |  |                                    |
| SIZE  | TOP (MD)   | BOTTOM (MD)  | SACKS CEMENT*                      |
|   |  |  |                                    |
| 30. TUBING RECORD   |  |  |                                    |
| SIZE  | DEPTH SET (MD)   | PACKER SET (MD)  |                                    |
| 2-7/8   | 9903.73  | 9433   |                                    |
| 31. PERFORATION RECORD (Interval, size and number)  |  |  |                                    |
| 9860-9975', jet, 1 hole per foot  |  |  |                                    |
| 9738-9838', jet, 1 hole per foot  |  |  |                                    |
| 9630-9718', jet, 2 holes per foot   |  |  |                                    |
| 9486-9607', jet, 2 holes per foot   |  |  |                                    |
| 9120-9235', jet, 2 holes per foot   |  |  |                                    |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |  |  |                                    |
| DEPTH INTERVAL (MD)   |  | AMOUNT AND KIND OF MATERIAL USED                                   |                                    |
| 9860-9975'  |  | 2000 gals. 15% HCL   |                                    |
| 5000 gals. 15% HCL to each of the following intervals: 9738-9838', 9630-9718', 9486-9607', 9120-9235' and 8592-8680'.   |  |  |                                    |
| 33. 8592-8680', jet, 2 holes per foot   |  |  |                                    |
| PRODUCTION  |  |  |                                    |
| DATE FIRST PRODUCTION   | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |  | WELL STATUS (Producing or shut-in) |
| Shut in   | Flowing  |  | Shut in                            |
| DATE OF TEST  | HOURS TESTED   | CHOKE SIZE   | PROD'N. FOR TEST PERIOD            |
| 7/19-20/70  | 24   |  |                                    |
| FLOW. TUBING PRESS.   | CASING PRESSURE  | CALCULATED 24-HOUR RATE  | OIL—BBL.                           |
| 200   |  |  | 924                                |
|   |  | GAS—MCF.   | 814                                |
|   |  | WATER—BBL.   | 0                                  |
|   |  | OIL GRAVITY-API (CORR.)  | 41                                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  |  |  |                                    |
| Vented  |  |  |                                    |
| 35. LIST OF ATTACHMENTS   |  |  |                                    |
| DIL, Borehole Caliper, VDL, Well Completion, Well Lithology to be sent at a later date.   |  |  |                                    |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records   |  |  |                                    |
| Vice President,   |  |  |                                    |
| SIGNED  | TITLE  |  | DATE                               |
| BCW   | Gas Supply Operations  |  | July 21, 1970                      |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

FORM OGC-8-X  
FILE IN QUADRUPLICATE

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name & Number Sink Draw #1

Operator Mountain Fuel Supply Address Salt Lake City Phone 328 8315

Contractor Loffland Bros. Drig Address Casper, Wyo Phone

Location SW 1/4 NE 1/4 Sec. 22 T. 3 S, R. 7 W, Duchesne County, Utah.

Water Sands:

| <u>Depth</u>   |             | <u>Volume</u>                            | <u>Quality</u>        |
|----------------|-------------|--|-----------------------|
| <u>From:</u>   | <u>To:</u>  | <u>Flow Rate or Head</u>                 | <u>Fresh or Salty</u> |
| 1. <u>82</u>   | <u>633</u>  | <u>70 bbls</u>                           |                       |
| 2. <u>6425</u> | <u>6475</u> | <u>366' Ws 3000 (DST #3)</u>             |                       |
| 3. <u>6932</u> | <u>7041</u> | <u>150' 6000 (DST #4)</u>                |                       |
| 4. <u>7198</u> | <u>7233</u> | <u>279' 6000 (DST #4)</u>                |                       |
| 5. <u>7173</u> | <u>7233</u> | <u>3173' Ws 1000 (DST #5)</u>            |                       |
| 5. <u>7358</u> | <u>7422</u> | <u>216' Mud 20' Mudd. Water (DST #6)</u> |                       |

(Continue on reverse side if necessary)

Formation Tops:

7808 - Wasatch

Remarks:

- NOTE:
- Upon diminishing supply of forms, please inform this office.
  - Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - If a water analysis has been made of the above reported zone, please forward a copy along with this form.

MAY 14 1970

RULE C-20

REPORTING OF FRESH WATER SANDS

*It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to this office all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered and the thickness of such sands, and the rate of flow of water if known.*

*If no fresh water sands are encountered, it is requested that a negative report to that effect be filed.*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Mountain Fuel Supply Company

## 3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

2143' FNL,

1771' FEL

SW NE

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles east of Fruitland, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

480.00

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

10,850'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6495.50'

GR 6476.50'

## 22. APPROX. DATE WORK WILL START\*

November 20, 1971

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING             | WEIGHT PER FOOT    | SETTING DEPTH | QUANTITY OF CEMENT      |
|--------------|----------------------------|--------------------|---------------|-------------------------|
| 17-1/2       | 13-3/8                     | 48                 | 81.00         | 5 cu yds.) Presently in |
| 12-1/4       | 9-5/8                      | 32.3 & 36          | 3,409.89      | 310 ) hole and          |
| 8-3/4        | 7                          | 23, 26 & 29        | 10,016.79     | 965 ) cemented.         |
| 6-1/4        | 4 1/2 pre-perforated liner | not to be cemented |               |                         |

OTD 10,021', PBD 9984'. 7-20-70

We would like permission to deepen the subject well to an estimated depth of 10,850' and set a pre-perforated liner from 9980' to 10,850'.

APPROVED BY DIVISION OF  
OIL & GAS CONSERVATION

DATE

11-15-71

BY

Paul W. Buckner

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

B. H. Croft

TITLE

Vice President,  
Gas Supply Operations

DATE

Nov. 12, 1971

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

**INTEROFFICE COMMUNICATION**

R. G. MYERS

**FROM** R. G. Myers

Rock Springs, Wyoming

CITY

STATE

**TO** B. W. Croft

**DATE** November 17, 1971

**SUBJECT** Tentative Plan to Deepen  
Sink Draw Well No. 1  
Duchesne County, Utah

Attached for your information and files is a tentative plan to deepen the above-captioned well. This plan was written in accordance with the Geologic Prognosis dated July 30, 1971.

This plan was reviewed and approved by the Exploration Department on August 24, 1971, with changes as shown.

RCM/gm

Attachment

cc: J. T. Simon  
L. A. Hale (6)  
J. E. Adney  
Geology (2)  
D. E. Dallas (4)  
C. F. Rosene  
D. B. Smith  
U.S.G.S. *Monte*  
State  
A. A. Penttila  
Paul Zubatch  
P. E. Files (4)



From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

November 17, 1971

Tentative Plan to Deepen  
Sink Draw Well No. 1  
Duchesne County, Utah

The subject well was drilled to a total depth of 10,021 feet KBM and 7-inch O.D. casing landed at 10,016.79 feet. Initial production from Wasatch perforations was 582 barrels oil, 3 barrels water and 332 MCF gas per day. After a cumulative production of 8668 barrels oil, the well loaded up and died.

A hydraulic pumping installation using 2-7/8-inch tubing run inside 4-1/2-inch casing was installed. This system was unsatisfactory and was replaced with a parallel free system using 2-7/8-inch power oil string and 2-3/8-inch production returns string.

Production from the well has declined to 70 barrels oil and 84 barrels water per day during the first 14 days in August 1971. Cumulative production has amounted to 55,264 barrels oil and 5086 barrels water.

The following is a tentative plan to deepen the subject well to the Cedar Rim Well No. 1 and Cedar Rim Well No. 3 producing zones.

NOTE: Zero is 17.31 feet above the NSCo. DP-4 tubing spool and 19.00 feet above ground level.

1. Retrieve hydraulic downhole pump and send to Kobe for repairs. Load tubing with Dry Piney crude oil.
2. Rig up contract rig capable of drilling a 6-1/4-inch hole to 10,850 feet.
3. Mix 600 barrels of drilling mud with a weight of 9.0 ppg. Note: Lost circulation material should be mixed with the mud to prevent lost circulation in the present producing zones.
4. With the well dead, remove the wellhead down to the 6-inch Series 1500 DCB tubing spool. Install a 6-inch Series 1500 double gate preventer with blind rams on bottom and 2-3/8-inch offset tubing rams on top. Remove the tubing hanger from the 2-3/8-inch tubing and pull one joint. Using rig pump, pump 300 barrels drilling mud down tubing. Pull and lay down the 2-3/8-inch tubing.

5. Install 2-7/8-inch pipe rams in preventer. Pull and lay down the 2-7/8-inch O.D. seal lock tubing and Kobe bottom hole assembly.
6. Remove the 6-inch Series 1500 preventer and the Cameron 6-inch Series 900 DCB tubing spool. A 6-inch Series 1500 flange will be up. Install a 6-inch Series 1500 double gate preventer with blind rams on bottom and 3-1/2-inch pipe rams on top and a 6-inch Series 1500 single gate preventer with blind rams. Pick up a 6-1/4-inch bit and twenty four 5-inch drill collars and run on 3-1/2-inch drill pipe. Install a drill pipe rubber on each joint of drill pipe. Drill out float collar and float shoe.
7. Drill a 6-1/4-inch hole to a tentative depth of 10,850 feet. Mud weight will be maintained to control the well. A fully manned logging unit will be used from 10,021 feet to total depth. Ten foot samples will be collected by the logging unit. A mud desander and desilter will be used from 10,021 feet to total depth. Condition mud prior to logging.
8. Run a dual induction laterolog (2-inch linear with RXO/Rt and 5-inch logarithmic) and borehole compensated sonic gamma ray caliper log from 10,021 feet to total depth.
9. Assuming commercial quantities of gas and/or oil are present, go into hole with a 6-1/4-inch bit and condition hole to run a 4-1/2-inch liner. Pull drill pipe, standing same in derrick.
10. Run 870 feet of 4-1/2-inch O.D., 10.23 pound, J-55 Hydril FJ-40 liner, with four 1/2-inch holes per foot drilled in the Machine Shop, on 3-1/2-inch drill pipe. A Brown Type MC liner hanger will be used to hang the liner and a Brown guide shoe will be run on bottom of the liner. Tag bottom and pick up one foot. This will land the top of the liner at approximately 9980 feet. Set liner hanger. Pull and lay down drill pipe.

11. Remove preventer. Install a 6-inch Series 1500 Cameron DCB tubing spool.  
Install a 6-inch Series 1500 hydraulically operated double gate preventer with blind rams on bottom and 2-7/8-inch pipe rams on top.
12. Run a Kobe 2-1/2-inch standard parallel free bottom hole assembly on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing. Land tubing at approximately 9,950 feet on a Cameron DCB dual string tubing hanger.
13. Install 2-3/8-inch offset tubing rams in preventer. Run a Kobe spear on 2-3/8-inch O.D., 4.6-pound, J-55 seal lock tubing. Land tubing on a Cameron DCB dual string hanger in 10,000 pounds compression.
14. Remove preventer. Install upper portion of wellhead. Note: Wellhead will be the wellhead that was removed in Step 4.
15. Displace drilling mud from wellbore with Dry Piney crude oil. Approximately 390 barrels will be required. Drop standing valve. Pressure test tubing string and standing valve to 2000 psi.
16. Release rig.
17. Hook up production facilities.
18. Run a Kobe 2-1/2-inch by 1-7/16-inch by 1-7/16-inch pump and put on production.

GENERAL INFORMATION

- I. A present status drawing is attached.
- II. The following tubular goods have been assigned to the well.

| <u>Description</u>   | <u>Approximate Gross<br/>Measurement (feet)</u> | <u>Availability</u> |
|--|---|---------------------|
| * 4-1/2-inch O.D., 10.23 pound, K-55,<br>FJ-40 Hydril liner  | 890   | To be purchased     |
| * The liner will have 2-1/2-inch holes drilled every 6-inches with each set of<br>holes rotated 90°. |   |                     |

Sink Draw Well No. 1

November 18, 1970

2-7/8-inch Tubing Report after raising tubing strings 300 feet

|   | <u>Net</u>   | <u>Gross</u> |
|---|--------------|--------------|
| 1 Cameron DCB tubing hanger   | 0.67         | 0.67         |
| 310 jts. 2-7/8-inch, 6.4-pound, N-80,<br>seal lock tubing   | 9465.04      | 9546.18      |
| 1 2-7/8-inch, 6.4-pound, N-80, seal lock<br>tubing pup joint  | 4.04         | 4.30         |
| 1 2-7/8-inch seal lock by 2-7/8-inch<br>8 round EUE swage nipple  | 0.25         | 0.75         |
| 1 Kobe 2-1/2-inch OPF standard, single,<br>parallel, stab in bottom hole assembly                           | 18.25        | 18.50        |
| 1 2-7/8-inch seal lock by 2-7/8-inch<br>8 round EUE swage nipple  | 0.25         | 0.75         |
| 1 2-7/8-inch seal lock, 6.4-pound, N-80,<br>field male gas anchor, slotted with<br>1-1/4-inch internal pipe | <u>30.50</u> | <u>30.76</u> |
| Total   | 9519.00      | 9601.91      |

2-7/8-inch O.D. tubing landed at 9536.00 feet KBM

Sink Draw Well No. 1  
 2-3/8-inch Tubing Report  
 February 16, 1971

|   | <u>Net</u>  | <u>Gross</u> |
|---|-------------|--------------|
| 1 Cameron DCB split tubing hanger                                       | 0.67        | 0.67         |
| 1 2-3/8-inch O.D., 4.6-pound, J-55, seal<br>lock tubing pup joint       | 5.74        | 6.00         |
| 1 2-3/8-inch O.D., 4.6-pound, J-55, seal<br>lock tubing pup joint       | 2.74        | 3.00         |
| 1 2-3/8-inch O.D., 4.6-pound, J-55, seal<br>lock tubing pup joint       | 2.74        | 3.00         |
| 302 jts. 2-3/8-inch O.D., 4.6-pound, J-55,<br>seal lock tubing          | 9433.63     | 9500.88      |
| 1 2-3/8-inch O.D. seal lock seating nipple<br>and collar                | .98         | 1.24         |
| 1 jt. 2-3/8-inch O.D., 4.6-pound, J-55, seal<br>lock tubing             | 29.74       | 30.00        |
| 1 1-1/4-inch O.D. 10 round by 2-3/8-inch O.D.<br>seal lock swage nipple | 0.25        | 0.80         |
| 1 1.660-inch O.D., 2.4-pound, J-55, 10 round<br>thread, EUE pup joint   | 9.93        | 10.05        |
| 1 Kobe seal assembly  | <u>1.43</u> | <u>1.43</u>  |
| Total   | 9487.85     | 9557.07      |

Tubing landed in 10,000 pounds compression in a Kobe bottom hole assembly at  
 9506.13 feet KBM.

From: T. M. Colson

Rock Springs, Wyoming

To: R. G. Myers

May 8, 1970

Tentative Plan to Complete  
Sink Draw Well No. 1

The subject well was drilled to a total depth of 10,021 feet and 7-inch O.D. casing landed at 10,017 feet KBM and cemented with 965 sacks 50-50 Pozmix cement. The calculated cement top is 7000 feet. Approximate plugged back depth is 9986 feet.

Since hole conditions prevented the running of open hole drill stem tests in the lower portion of the hole, the well will be evaluated through casing perforations. The following is a tentative plan to test five intervals selected from the open hole logs. During the drilling of the well 9.2 ppg drilling mud would contain the formation pressure.

A tentative plan to evaluate the zones of interest follows:

NOTE: Zero is 17.31 feet above the 6-inch Series 1500 DP-4 tubing spool flange.

1. Rig up a contract workover rig with mud pump and 196 barrel mud tank.
2. Install a 6-inch Series 1500 double gate preventer with blind rams on bottom and 2-7/8-inch tubing rams on top and a stripper head.
3. Pick up a Baker roto-vert casing scraper dressed for 7-inch O.D., 29-pound casing and a 6-inch bit. Run on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing. Check plugged back depth.
4. Rig up four 300 barrel tanks with steam coils. Install a 1,000,000 BTU steamer. Note: A 1000 gallon butane tank should be on location to supply fuel for the steamer and line heater. Fill two of the 300 barrel tanks with water. Heat water to 100°F.
5. Rig up a Halliburton pump truck. Mix 600 barrels of 9.6-pound per gallon potassium chloride water. This will require 60,000 pounds of potassium chloride. Note: A Halliburton portable cement bin will be used to store the potassium chloride.

5/8/70

-2-

6. Using the rig pump, displace the mud out of the casing using 9.6 ppg potassium chloride water. Approximately 380 barrels will be required. Pull tubing standing same in derrick. Keep wellbore full at all times.
7. Rig up Dresser Atlas wireline. Run a bond log and perforating control log from plug back depth to the top of the cement behind the 7-inch O.D. casing. The calculated cement top is 7000 feet KBM.
8. Run approximately 3500 feet of tubing in the hole. Using rig pump, pressure test pipe rams and casing to 3000 psi for 15 minutes. Pull tubing standing same in derrick. Pressure test blind rams to 3000 psi for 15 minutes.
9. Remove the stripper head and install a 6-inch Series 1500 companion flange tapped for 7-inch O.D., 8 round thread casing. Rig up Dresser Atlas 7-inch lubricator. Perforate the following interval with one NCF II jet shot per foot.

9860 feet to 9975 feet KBM

Note measurements are from the Schlumberger dual induction laterolog dated 5-2-70 and should be correlated with the Dresser Atlas perforating formation control log prior to perforating. Log perforations. Record surface pressure.

10. Install stripper head. Pick up a Johnston Bobcat retrievable bridge plug with a 200S recorder and 7 day clock, a Bobcat positrieve cementer, a MFE test tool and four 5-inch O.D. drill collars. Run on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing. Note the packers and bridge plug will be dressed for 7-inch O.D., 29-pound casing. Set the bridge plug at 9980 feet KBM. Set the test tool at 9840 feet KBM. Install a WKM 2-1/2-inch R3000NH, 3000 psi WOG valve on the tubing. Run a short production test. Be prepared to swab.

5/8/70

-3-

11. Rig up a Halliburton pump truck to the 2-7/8-inch O.D. tubing. Pump 2000 gallons 15% hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55, and 0.001 gallon inhibitor per gallon of acid. Displace with 57 barrels of potassium chloride water. Do not exceed a surface pressure of 3000 psi. Run a short production test. Be prepared to swab. Shut in periods will be determined at the time the test is being run.
12. Release MFE test tool. Lower tubing and retrieve the Bobcat retrievable bridge plug. Reset bridge plug at 9850 feet KBM. Pull tubing and test tool. Fill wellbore with potassium chloride water.
13. Rig up Dresser Atlas lubricator. Perforate the following interval with one NCF II jet shot per foot.

9630 feet to 9838 feet KBM

Measurements are from the Schlumberger dual induction laterolog dated 5-2-70 and should be correlated with the Dresser Atlas perforating formation control log prior to perforating. Log perforations. Record surface pressure.

14. Run a bridge plug retrieving tool, a Bobcat positrieve cementer, a MFE test tool and four 5-inch O.D. drill collars on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing. Set the test tool at 9610 feet KBM. Install a WKM 2-1/2-inch R3000NH valve. Run short production test. Be prepared to swab.
15. Rig up a Halliburton pump truck to the 2-7/8-inch O.D. tubing. Pump 2000 gallons 15% hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55, and 0.001 gallon inhibitor per gallon of acid. Displace with 56 barrels of potassium chloride water. Do not exceed a surface pressure of 3000 psi. Run a short production test. Be prepared to swab. Shut in periods will be determined at the time the test is being run.



5/8/70

-4-

16. Release MFE test tool. Lower tubing and retrieve the Bobcat retrievable bridge plug. Reset bridge plug at 9620 feet KBM. Pull tubing and test tool. Fill wellbore with potassium chloride water.
17. Rig up Dresser Atlas lubricator. Perforate the following interval with one NCF II jet shot per foot.

9486 feet to 9610 feet KBM

Measurements are from Schlumberger dual induction laterolog dated 5-2-70 and should be correlated with Dresser Atlas perforating formation control log prior to perforating. Log perforations. Record surface pressure.

18. Run a bridge plug retrieving tool, a Bobcat positrieve cementer, a MFE test tool and four 5-inch O.D. drill collars on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing. Set the test tool at 9470 feet KBM. Install a WKM 2-1/2-inch R3000NH valve. Run short production test. Be prepared to swab.
19. Rig up a Halliburton pump truck to the 2-7/8-inch O.D. tubing. Pump 2000 gallons 15% hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55, and 0.001 gallon inhibitor per gallon of acid. Displace with 55 barrels of potassium chloride water. Do not exceed a surface pressure of 3000 psi. Run a short production test. Be prepared to swab. Shut in periods will be determined at the time the test is being run.
20. Release MFE test tool. Lower tubing and retrieve the Bobcat retrievable bridge plug. Reset bridge plug at 9250 feet KBM. Pull tubing and test tool. Fill wellbore with potassium chloride water.
21. Rig up Dresser Atlas lubricator. Perforate the following interval with one NCF II jet shot per foot.

9120 feet to 9235 feet KBM

5/8/70

-5-

Measurements are from Schlumberger dual induction laterolog dated 5-2-70 and should be correlated with Dresser Atlas perforating formation control log prior to perforating. Log perforations. Record surface pressure.

22. Run a bridge plug retrieving tool, a Bobcat positrieve cementer, a MFE test tool and four 5-inch O.D. drill collars on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing. Set the test tool at 9100 feet KBM. Install a WKM 2-1/2-inch R3000NH valve. Run short production test. Be prepared to swab.
23. Rig up a Halliburton pump truck to the 2-7/8-inch O.D. tubing. Pump 2000 gallons 15% hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55, and 0.001 gallon inhibitor per gallon of acid. Displace with 53 barrels of potassium chloride water. Do not exceed a surface pressure of 3000 psi. Run a short production test. Be prepared to swab. Shut in periods will be determined at the time the test is being run.
24. Release MFE test tool. Lower tubing and retrieve the Bobcat retrievable bridge plug. Reset bridge plug at 8720 feet KBM. Pull tubing and test tool. Fill wellbore with potassium chloride water.
25. Rig up Dresser Atlas lubricator. Perforate the following interval with one NCF II jet shot per foot.

8484 feet to 8680 feet KBM

Measurements are from Schlumberger dual induction log dated 5-2-70 and should be correlated with Dresser Atlas perforating formation control log prior to perforating. Log perforations. Record surface pressure.

26. Run a bridge plug retrieving tool, a Bobcat positrieve cementer, a MFE test tool, and four 5-inch O.D. drill collars on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing. Set the test tool at 8470 feet KBM.

5/8/70

-6-

- Install a WKM 2-1/2-inch R3000NH valve. Run short production test. Be prepared to swab.
27. Rig up a Halliburton pump truck to the 2-7/8-inch O.D. tubing. Pump 2000 gallons 15% hydrochloric acid containing 0.003 gallon 5-N, 0.002 gallon LP-55, and 0.001 gallon inhibitor per gallon of acid. Displace with 49 barrels of potassium chloride water. Do not exceed a surface pressure of 3000 psi. Run a short production test. Be prepared to swab. Shut in periods will be determined at the time the test is being run.
28. Release the MFE test tool. Lower tubing and retrieve the Bobcat retrievable bridge plug. Pull tubing and lay down the bridge plug, test tool, positrieve cementer and drill collars.
29. Assuming commercial production is encountered, run a Johnston 101 packer, with the packing rubber removed, on 2-7/8-inch O.D., 6.4-pound, N-80 seal lock tubing. A 2-7/8-inch O.D. seating nipple will be run on the top of the bottom joint. Set the 101 packer at 9850 feet KBM. Land the tubing on a NSCo. DP-4 tubing hanger with all but 5000 pounds sitting on the 101 packer.
30. Install the upper portion of the wellhead. Swab well in and run a short production test. Release rig.

#### GENERAL INFORMATION

- I. Four 300 barrel tanks from Powder Wash will have steam coils installed and will be used at Sink Draw.
- II. A 1,000,000 BTU steamer from Clay Basin will be used to provide heat for the tanks.
- III. A 1000 gallon Butane tank will be rented to provide fuel for the steamer and line heater.
- IV. Halliburton will provide a portable storage bin to store the potassium chloride.

# Present Status Drawing

Drilled by  
MFSCO 1970  
by Rotary

Sink Draw well No 1

SUNNE S-22 T-3S R-7W

Duchesne County, Utah

2-20-1970 PR

Revised

5-6-70 PR

Revised 7-21-70 JJS

REV 8-28-70 155R

REV 11-18-70 155R

6495.50 RB

19.01  
17.31

6478.19 Top DP-4 6" Ser 1500  
6476.50 GL tubing spool

## 13 3/8 inch OD Casing

2 Jts 13 3/8 inch OD 48  
Pound H-40 8 RD ST&C 53.45

Above casing landed at  
81.60' RBM. CMT with 5  
cubic yds ready mix  
concrete middle casing collar  
welded top & bottom

## 9 5/8 inch OD Casing

1-NSCO 10" Ser 900 Type  
B Flange 1.60

59 Jts 9 5/8 inch OD 32.3 #  
H-40 8 RD ST&C casing 1261.55

49 Jts 9 5/8 inch OD 36 #  
J-55 8 RD ST&C casing 1481.71

1-Halo 9 5/8 inch insert  
Float 0

1-Jt 9 5/8 inch OD 36 #  
J-55 8 RD ST&C casing 30.75

1-9 5/8 inch Halo guide  
Shoe 1.22

Above casing landed at 3390.81

3409.81' RBM or 19' below LB  
the top of the 10" Ser 900 flange  
is at GL. The casing shoe &  
bottom 5 Jts spot welded and  
Halo locked. CMT with 1000 psi  
Reg with 25% gilsonite / SK & 2%  
CACL & 4% gel. Then 75 SKS tail  
in w/ 2% CACL displaced w 264 bbl  
mod bumped plug w/ 1000 psi. good  
Return thru opt. Run 2 Halo  
CMT & 5 Jts at 75' RBM. CMT top  
56' with 75 SKS Reg with 2%  
CACL. CMT returned to surface

## 7 IN OD Directional Casing

1-Pc 7 IN OD 26 pound N-80  
8 Round LT&C casing 8.25

12 Jts 7 IN OD 26 pound N-80  
8 Round LT&C casing 381.03

160 Jts 7 IN OD 23 pound N-80  
8 Round LT&C casing 4271.23

75 Jts 7 IN OD 26 pound N-80  
8 Round LT&C casing 2347.00

75 Jts 7 IN OD 29 pound N-80  
8 Round LT&C casing 2332.26

1-Baker differential fillup  
collar 1.75

1-Jt 7 IN OD 29 Pound N-80  
8 Round LT&C casing 25.81

1-Baker differential fillup  
shoe 2.41

Above casing landed at 9997.79

10016.79' RBM or 14.00' below KB IN A  
NSCO 10 IN Series 900 casing flange.

Used Halo thread locking compound on flange  
shoe, float collar, & bottom 4 Jts casing.

Circ 600 bbls mud prior to cut. pumped  
1000 gal mud flush ahead of cut. Cut with  
965 SKS 50-50 poz mix treated with  
2% gel, 10% salt, & 1% 4% CACL. 2. Displaced  
cut with 385 bbls mud. Rotated casing  
while circ and mixing cut. could not rotate  
while displacing cut. Bump plug with  
2000 psi. Cut in place 4:00 AM 5-4-70. landed  
casing with full indicator cut of 190,000 #.

The cut of the 7 IN casing caused the 9 5/8 IN casing to slide down the hole 12 IN. To prevent the  
casing from sliding down the hole a 1-IN plate, 60 IN sq was installed around the wellhead.  
Installed a NSCO 6 IN series 1500 tubing spool. Perforated to 275 psi. H-11 good

2 Halo CMT & 5 Jts 75' RBM  
81.60' RBM

Estimated CMT behind 15 1/2 inch  
OD casing 2000'

3409.81' RBM 7 7/8" OD casing.

7380 ft CMT still up behind  
7" casing by bond log.

8592 ft > 2 holes / ft.  
8680 ft >

9120 ft > 2 holes / ft.  
9135 ft >

2 7/8" OD TBG LANDED AT 9206.13 FT RBM

2 7/8" OD TBG LANDED AT 9536.00 FT RBM

9486 ft > 2 holes / ft.  
9607 ft >

9630 ft > 2 holes / ft.  
9718 ft >

9738 ft > 1 hole / ft.  
9838 ft >

9860 ft > 1 hole / ft.  
9975 ft >

9984 ft PB Depth by tubing

10016.79' RBM 7 IN OD casing

10021.00' RBM TD 8 3/4" Hole

Return to attached sheet

for 2 7/8" & 3 1/2" tubing reports

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.  
Ute Tribal 14-20-462-1121  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

SW NE 22-3S-7W., U.S.M.

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐ OWDD

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

2143' FNL, 1771' FEL SW NE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6495.50'

GR 6476.50'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplementary history

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 10,093', tripping.

Rigged up on November 23, 1971.

18. I hereby certify that the foregoing is true and correct

SIGNED

*B. H. Croft*

TITLE

Vice President,

Gas Supply Operations

DATE

Nov. 29, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-3S-7W., U.S.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6495.50'

GR 6476.50'

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplementary history

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Depth 10,478', drilling.

18. I hereby certify that the foregoing is true and correct

SIGNED

*B. W. Craft*

TITLE

Vice President,  
Gas Supply Operations

DATE

December 6, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-3S-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☐ OWDD

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

P. O. Box 1129, Rock Springs, Wyoming 82901

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2143' FNL, 1771' FEL SW NE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6495.50' GR 6476.50'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

|                          |
|--------------------------|
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

|                          |
|--------------------------|
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplementary history

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

|                          |
|--------------------------|
| <input type="checkbox"/> |
| <input type="checkbox"/> |
| <input type="checkbox"/> |

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

|                                     |
|-------------------------------------|
| <input type="checkbox"/>            |
| <input type="checkbox"/>            |
| <input checked="" type="checkbox"/> |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Depth 10,870', preparing to log.

18. I hereby certify that the foregoing is true and correct

SIGNED

*B. W. Crofton*

TITLE

Vice President,  
Gas Supply Operations

DATE Dec. 13, 1971

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cedar Rim - Wasatch

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-3S-7W., U.S.M.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER ☒ OWDD

2. NAME OF OPERATOR

Mountain Fuel Supply Company

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2143' FNL, 1771' FEL SW NE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 6495.50'

GR 6476.50'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Supplementary history ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD 10,878', rig released on December 17, 1971, moving out rotary tools.

Landed 835.68' net, 838.83' gross of 4 1/2" OD, 10.23#, J-55 liner with four 1/2" holes per foot at 10,835.68' KBM (not cemented).

Landed 9944.84' net, 10,028.59' gross of 2-7/8" OD, 6.4#, N-80 tubing at 9960.95' KBM.

Landed 9916.34' net, 9988.32' gross of 2-3/8" OD, 4.6#, J-55 tubing at 9932.45' KBM.

18. I hereby certify that the foregoing is true and correct

SIGNED

B. H. Craft

TITLE

Vice President,

Gas Supply Operations

DATE

Dec. 20, 1971

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease Cedar Rim (Sink Draw #1)

The following is a correct report of operations and production (including drilling and producing wells) for

DEC 1971, 19Agent's address P.O. Box 11368 Company Mountain Fuel Supply CompanySalt Lake City, Utah 84111 Signed E. MurphyPhone 328 - 8315 Agent's title Chief AccountantState Lease No. Federal Lease No. Indian Lease No. 14-20-462-1121 Fee & Pat. ☐

| Sec. &<br>1/4 of 1/4 | Twp. | Range | Well<br>No. | *Status | Oil<br>Bbls. | Water<br>Bbls. | Gas<br>MCF's | REMARKS<br>(If drilling, Depth; if shut down, Cause;<br>Date & Results of Water Shut-Off Test;<br>Contents of Gas; and Gas-Oil Ratio Test) |                                      |
|----------------------|------|-------|-------------|---------|--------------|----------------|--------------|--|--------------------------------------|
| SW NE 22             | 3S   | 7W    | 1           | SI      | 0            | 0              | 0            | No. of<br>Days<br>Produced   |                                      |
|                      |      |       |             |         |              |                |              | 0  | Deepening Well                       |
|                      |      |       |             |         |              |                |              |  | Re-entered Hole<br>November 23, 1971 |
|                      |      |       |             |         |              |                |              |  | OTD 10,021'                          |
|                      |      |       |             |         |              |                |              |  | TD 10,878'                           |
|                      |      |       |             |         |              |                |              |  | Shut In                              |
|                      |      |       |             |         |              |                |              |  | Waiting Completion Tools             |

Note: There were No runs or sales of oil; No M cu. ft. of  
gas sold; No runs or sales of gasoline during the month.NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Duchesne Field or Lease Cedar Rim (Sink Draw #1)

The following is a correct report of operations and production (including drilling and producing wells) for

DEC 1971, 19Agent's address P.O. Box 11368 Company Mountain Fuel Supply CompanySalt Lake City, Utah 84111 Signed E. MurphyPhone 328 - 8315 Agent's title Chief AccountantState Lease No. Federal Lease No. Indian Lease No. 14-20-462-1121 Fee & Pat. ☐

| Sec. &<br>¼ of ¼ | Twp. | Range | Well<br>No. | *Status | Oil<br>Bbls. | Water<br>Bbls. | Gas<br>MCF's | REMARKS<br>(If drilling, Depth; if shut down, Cause;<br>Date & Results of Water Shut-Off Test;<br>Contents of Gas; and Gas-Oil Ratio Test) |  |
|------------------|------|-------|-------------|---------|--------------|----------------|--------------|--|--|
|                  |      |       |             |         |              |                |              | No. of<br>Days<br>Produced   |  |
| SW NE 22         | 3S   | 7W    | 1           | SI      | 0            | 0              | 0            | 0  | Deepening Well<br><br>Re-entered Hole<br>November 23, 1971<br><br>OTD 10,021'<br><br>TD 10,878'<br><br>Shut In<br><br>Waiting Completion Tools |

Note: There were No runs or sales of oil; No M cu. ft. of  
gas sold; No runs or sales of gasoline during the month.NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See instructions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|   |  |   |                                    |   |                                    |  |                                |
|---|--|---|------------------------------------|---|------------------------------------|--|--------------------------------|
| 1a. TYPE OF WELL:   |  | OIL WELL <input checked="" type="checkbox"/>  | GAS WELL <input type="checkbox"/>  | DRY <input type="checkbox"/>  | Other <input type="checkbox"/>     |  |                                |
| b. TYPE OF COMPLETION:  |  | NEW WELL <input type="checkbox"/>   | WORK OVER <input type="checkbox"/> | DEEP-EN <input checked="" type="checkbox"/>   | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/>  | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR<br>Mountain Fuel Supply Company   |  |   |                                    |   |                                    | 5. LEASE DESIGNATION AND SERIAL NO.<br>Ute Tribal 14-20-462-1121                         |                                |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 1129, Rock Springs, Wyoming 82901   |  |   |                                    |   |                                    | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Ute Tribe  |                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 2143' FNL, 1771' FEL SW NE<br>At top prod. interval reported below<br>At total depth |  |   |                                    |   |                                    | 7. UNIT AGREEMENT NAME<br>-  |                                |
| 14. PERMIT NO.<br>-   |  |   |                                    |   |                                    | DATE ISSUED<br>-   |                                |
| 12. COUNTY OR PARISH<br>Duchesne  |  |   |                                    |   |                                    | 13. STATE<br>Utah  |                                |
| 15. DATE SPUDDED<br>11-23-71  |  | 16. DATE T.D. REACHED<br>12-12-71   |                                    | 17. DATE COMPL. (Ready to prod.)<br>1-1-72  |                                    | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>KB 6495.50' GR 6476.50'                       |                                |
| 19. ELEV. CASINGHEAD<br>-   |  | 20. TOTAL DEPTH, MD & TVD<br>10,878   |                                    | 21. PLUG, BACK T.D., MD & TVD   |                                    | 22. IF MULTIPLE COMPL., HOW MANY*  |                                |
| 23. INTERVALS DRILLED BY<br>10021-10878   |  | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>9860-9975', 9738-9838', 9630-9718', 9486-9607' previously perforated<br>10,021-10,878' (preperforated liner) Wasatch |                                    | 25. WAS DIRECTIONAL SURVEY MADE<br>No   |                                    | 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>Dual Induction Laterolog, Borehole Compensated   |                                |
| 27. WAS WELL CORED<br>No  |  | 28. CASING RECORD (Report all strings set in well)  |                                    | 29. LINER RECORD  |                                    | 30. TUBING RECORD  |                                |
| CASING SIZE<br>Previously submitted   |  | WEIGHT, LB./FT.<br>-  |                                    | DEPTH SET (MD)<br>-   |                                    | HOLE SIZE<br>6-1/4   |                                |
| CEMENTING RECORD<br>-   |  | AMOUNT PULLED<br>-  |                                    | SIZE<br>4-1/2   |                                    | TOP (MD)<br>10,000   |                                |
| BOTTOM (MD)<br>10,835.68  |  | SACKS CEMENT*<br>0  |                                    | SCREEN (MD)<br>-  |                                    | DEPTH SET (MD)<br>9960.95  |                                |
| PACKER SET (MD)<br>-  |  | SIZE<br>2-7/8   |                                    | DEPTH SET (MD)<br>9932.45   |                                    | PACKER SET (MD)<br>-   |                                |
| 31. PERFORATION RECORD (Interval, size and number)  |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |                                    | DEPTH INTERVAL (MD)   |                                    | AMOUNT AND KIND OF MATERIAL USED   |                                |
| -   |  | -   |                                    | -   |                                    | -  |                                |
| 33.* PRODUCTION   |  | DATE FIRST PRODUCTION<br>1-1-72   |                                    | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing   |                                    | WELL STATUS (Producing or shut-in)<br>Producing  |                                |
| DATE OF TEST<br>1/3-4/72  |  | HOURS TESTED<br>24  |                                    | CHOKE SIZE<br>25/64   |                                    | PROD'N. FOR TEST PERIOD<br>→   |                                |
| OIL—BBL.<br>619 <sup>v</sup>  |  | GAS—MCF.<br>153   |                                    | WATER—BBL.<br>0   |                                    | GAS-OIL RATIO<br>247:1   |                                |
| FLOW. TUBING PRESS.<br>90   |  | CASING PRESSURE<br>575  |                                    | CALCULATED 24-HOUR RATE<br>→  |                                    | OIL GRAVITY-API (CORR.)  |                                |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented while testing.   |  | 35. LIST OF ATTACHMENTS<br>Logs as above, Well Completion and Well Lithology to be sent at a later date.  |                                    | 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |                                    | SIGNED <u>B. H. Croft Jr</u> TITLE <u>Gas Supply Operations</u> DATE <u>Jan. 4, 1972</u> |                                |

\*(See Instructions and Spaces for Additional Data on Reverse Side)

COMPLETION REPORT

Well: Sink Draw #1 - Deepening Date: January 13, 1972  
Area: Cedar Rim Lease No: Ute Tribal 14-20-462-1121

☐ New Field Wildcat ☐ Development Well ☐ Shallower Pool Test  
☐ New Pool Wildcat ☐ Extension ☒ Deeper Pool Test

Location: 2143 feet from north line, 1771 feet from east line  
SW  $\frac{1}{4}$  NE  $\frac{1}{4}$

Section 22, Township 3 S., Range 7 W., USM

County: Duchesne State: Utah

Operator: Mountain Fuel Supply Company

Elevation: KB 6495.50' Gr 6476.50' Total Depth: Driller 10,878' Log 10,876'  
Deepening ~~XXXXXXXX~~ Commenced: Nov. 27, 1971 @ 4 p.m. Deepening ~~XXXXXXXX~~ Completed: Dec. 12, 1971 @ 8 p.m.

Rig Released: Dec. 17, 1971 @ 6 p.m. Well Completed: January 1, 1972

Sample Tops: (unadjusted)  
None

Log Tops:  
None

Sample Cuttings: None

Status: Flowing Oil Well

Producing Formation: Wasatch

Perforations: preperforated 4-1/2" from 10,000' to 10,835.68'

Stimulation: None

Production: IPF 619 BOPD, 153 MCFGPD, 0 water, FTP 90#, FCP 975#

Plug Back Depth: None

Plugs: None

Hole Size: 6-1/4"

Casing/Tubing: 13-3/8" casing from surface to 81.00', 9-5/8" casing from surface to 3409.89', 7" casing to 10,016', 4-1/2" preperforated liner from 10,000' to 10,835.68'  
Logging - Mud: Dolco Geo-Engineering

Mechanical: Schlumberger - DIL & BHC

Contractor: Signal Drilling, Bill Summers - Tool Pusher

Completion Report Prepared by: J. Golden

Remarks:

COMPLETION REPORT

Well: Sink Draw #1 - Deepening

REV. January 17, 1972  
Date: January 13, 1972

Area: Cedar Rim

Lease No: Ute Tribal 14-20-462-1121

☐ New Field Wildcat

☐ Development Well

☐ Shallower Pool Test

☐ New Pool Wildcat

☐ Extension

☒ Deeper Pool Test

Location: 2143 feet from north line, 1771 feet from east line  
SW 1/4 NE 1/4

Section 22, Township 3 S., Range 7 W., USM

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Rig Released: Dec. 17, 1971 @ 6 p.m. Well Completed: January 1, 1972

Sample Tops: (unadjusted)  
None

Log Tops:  
None

Sample Cuttings: None

Status: Flowing Oil Well

Producing Formation: Wasatch

Perforations: preperforated 4-1/2" from 10,000' to 10,835.68'

Stimulation: None

Production: IPF 619 BOPD, 153 MCFGPD, 0 water, FTP 90#, FCP 575#

Plug Back Depth: None

Plugs: None

Hole Size: 6-1/4"

Casing/Tubing: 13-3/8" casing from surface to 81', 9-5/8" casing from surface to 3409.89', 7" casing to 10,016', 4-1/2" preperforated liner from 10,000' to 10,835.68'  
Logging - Mud: Dolco Geo-Engineering

Mechanical: Schlumberger - DIL & BHC

Contractor: Signal Drilling, Bill Summers - Tool Pusher

Completion Report Prepared by: J. Golden

Remarks:

FIELD Cedar Rim STATE Utah COUNTY Duchesne SEC. 22 T. 3 S. R. 7 W. (USM)  
COMPANY Mountain Fuel Supply Co. Lease Ute Tribal 14-20-462-1121 FARM Sink Draw WELL NO. 1

LOCATION 2143' FNL 1771' FEL ELEV. Gr. 6476.50'; KB 6495.50'  
DEEPENING  
DRILLING COMMENCED November 27, 1971 COMPLETED January 1, 1972  
RIG RELEASED Dec. 17, 1971 @ 6 p.m. TOTAL DEPTH 10,878'  
CASING RECORD 13-3/8" to 81.00, 9-5/8" to 3409.89, 7" to 10,016.79'  
4-1/2" preperforated liner hung from 10,000' to 10,835.68'  
TUBING RECORD 2-7/8" to 9960.95'; 2-3/8" to 9932.45'  
PERFORATIONS Preperforated 4-1/2" liner hung from 10,000' to 10,835.68'

|  |    |  |  |
|--|----|--|--|
|  |    |  |  |
|  |    |  |  |
|  | 22 |  |  |
|  |    |  |  |

I. P. GAS 153 MCFGPD OIL 619 BOPD  
Preperforated liner from 10,000' to 10,835.68'  
SANDS perforations @ 8592'-8680', 9110'-9235', 9486'-9607', 9630'-9718', 9738'-9838',  
SHUT-IN SURFACE PRESSURES FTP 90#, FCP 575# 9860'-9975'

REMARKS

|  | FROM  | TO    |
|--|-------|-------|
| Shale, varicolored and variegated, predominantly gray, with some red, brown and maroon, hard, firm and waxy.   | 10020 | 10030 |
| Shale, as above; with trace light gray, very fine sandstone; and some black, brittle, bituminous coal.   | 10030 | 10040 |
| Shale, varicolored and variegated; with increasing black coal, as above.   | 10040 | 10050 |
| Shale, predominantly gray-green, hard, firm, fine texture, some varicolored and variegated, some slight silt in part.  | 10050 | 10060 |
| Shale, as above; with some sandstone, white-gray, salt and pepper, very fine to fine-grained, medium to hard, tight, kaolinitic and very silty in part.                            | 10060 | 10070 |
| Shale, predominantly dark gray-black, hard, firm and fissile, some carbonaceous, some subwaxy.   | 10070 | 10080 |
| As above, slight increasing coal; with sandstone, gray, fine-grained subangular, with carbonaceous matrix and tight.   | 10080 | 10090 |
| Shale, varicolored and variegated, red, green and gray, firm, and earthy.  | 10090 | 10100 |
| Shale, as above, with samples poor, very fine.   | 10100 | 10110 |
| Shale, predominantly varicolored and variegated, as above; with heavy trace coal throughout.   | 10110 | 10120 |
| Shale, as above, red, green and gray, hard, firm and subwaxy; with some sandstone, tan-gray, fine-grained, subangular, tight, some loose, unconsolidated grains throughout.        | 10120 | 10130 |
| Shale, as above; with some sandstone, gray, fine-grained, hard, tight, and poorly sorted, some very friable, some with carbonaceous specks, with abundant loose grains throughout. | 10130 | 10150 |
| Shale, varicolored and variegated, predominantly gray, with some brown, maroon and red, hard, firm, earthy to waxy; plus trace gray, dense, crystalline, limestone.                | 10150 | 10160 |
| Shale, as above, with increasing silt, light gray, argillaceous, and sandy, with trace coal.   | 10160 | 10170 |

FIELD Cedar Rim SEC. 22 T. 3 S. R. 7 W. PAGE 2

FARM Sink Draw WELL NO. 1

COMPANY Mountain Fuel Supply Company

|   | FROM  | TO    |
|---|-------|-------|
| Shale, as above; with some sandstone, gray, very fine to fine-grained, soft and friable, well sorted, predominantly loose grains.               | 10170 | 10180 |
| Shale, varicolored and variegated, hard, firm and earthy.   | 10180 | 10190 |
| Shale, as above; with some sandstone, white-gray, fine to medium-grained, soft, friable, tight, poorly sorted.                                  | 10190 | 10200 |
| Sandstone, white, salt and pepper, medium-grained, soft, friable, poorly sorted, subangular, with abundant white, soft, chalky kaolinite.       | 10200 | 10210 |
| Shale, predominantly gray, firm, earty and silty.   | 10210 | 10220 |
| Shale, varicolored, predominantly gray, with some red, maroon and and black, hard and firm, earthy, waxy.                                       | 10220 | 10230 |
| Shale, as above; with some sandstone, red, brown, very fine to fine-grained, hard, tight and poorly sorted, silty.                              | 10230 | 10240 |
| Shale, as above; with some sandstone, red, brown, as above, fine to medium-grained, hard, tight and slightly arkosic, poorly sorted and silty.  | 10240 | 10250 |
| Sandstone, red-brown and white, fine-grained, subangular, poorly sorted and tight.  | 10250 | 10260 |
| Sandstone, white-gray, fine-grained, subangular, tight, salt and pepper, some slightly glauconitic.   | 10260 | 10270 |
| Shale and silty shale, gray, firm, slightly calcareous, with shale, varicolored.  | 10270 | 10280 |
| Varicolored shale, variegated red, gray, firm, some earthy.   | 10280 | 10290 |
| Sandstone, white, salt and pepper, medium-grained, hard, tight, poorly sorted, subangular and slightly calcareous.                              | 10290 | 10300 |
| Shale, predominantly medium to dark gray, hard and firm, subwaxy and splintery.   | 10300 | 10310 |
| Sandstone, gray, fine-grained, subangular, tight, poorly sorted, some salt and pepper.  | 10310 | 10320 |
| Shale, predominantly gray, hard, firm and subplaty, some varicolored.   | 10320 | 10330 |
| Shale, gray, with some red, brown, maroon and black, hard, firm, earthy to waxy.  | 10330 | 10340 |
| Shale, predominantly dark gray-black, very hard, firm, and blocky, some slightly carbonaceous in part.  | 10340 | 10350 |
| Shale, medium to dark gray, hard, firm and blocky, some subwaxy, slightly calcareous.   | 10350 | 10360 |
| Sandstone, white to light gray, very fine to fine-grained, slightly salt and pepper, hard, tight and siliceous, poorly sorted, some very silty. | 10360 | 10370 |
| Shale, medium gray, hard, firm, argillaceous, silty, earthy.  | 10370 | 10380 |
| Shale, as above; with some limestone, gray, micro-crystalline, hard, dense, argillaceous, with gray, calcareous shale, hard, firm, dense.       | 10380 | 10390 |
| Shale, predominatly medium to dark gray, hard, firm and limey, subwaxy and blocky.  | 10390 | 10400 |
| Sandstone, white, salt and pepper, fine-grained, hard, tight, well to poorly sorted, calcareous, subangular.                                    | 10400 | 10410 |
| Sandstone, as above; with siltstone, predominantly dark brown, hard, tight and slightly arenaceous; plus trace tan limestone.                   | 10410 | 10420 |
| Shale, predominantly light to dark gray, hard, firm, sub-blocky.  | 10420 | 10430 |
| Shale, varicolored and variegated, firm, subplaty, with gray-white, arenaceous, siltstone.  | 10430 | 10440 |
| As above, with some scattered gray-brown, dense limestone throughout.   | 10440 | 10450 |
| Sandstone, white-gray, fine-grained, hard, tight, subangular, some with white, clay fill.   | 10450 | 10460 |
| Shale, predominantly gray, hard, dense and fine texture, with some interbedded purple and maroon.   | 10460 | 10470 |
| Shale, varicolored and variegated, hard, firm and subplaty.   | 10470 | 10480 |

FIELD Cedar Rim SEC. 22 T. 3 S. R. 7 W. PAGE 3  
 FARM Sink Draw WELL NO. 1  
 COMPANY Mountain Fuel Supply Company

|  | FROM  | TO    |
|--|-------|-------|
| Shale, as above, with some dark red, hematitic and earthy shale.   | 10480 | 10490 |
| Shale, as above, with some increasing sandstone, white-gray, fine-grained, subangular and slightly salt and pepper, slightly silty.              |       |       |
| Shale, predominantly gray, hard, fine texture, some varicolored, with thin interbedded sandstone streaks.  | 10490 | 10500 |
| Shale, as above, with some black lignitic coal streaks.  | 10500 | 10510 |
| Sandstone, clean white, fine-grained, tight, subangular, some slightly salt and pepper, poorly sorted, with some thick coal laminations.         | 10510 | 10520 |
| Gray shale, hard, firm and fine texture, platy.  | 10520 | 10530 |
| Shale, medium gray, hard, firm and slightly calcareous, subwaxy; plus trace tan, subchalky limestone.  | 10530 | 10540 |
| Shale, as above, subwaxy, some slightly varicolored; with sandstone, white, fine-grained, tight, subangular, slightly calcareous.                | 10540 | 10550 |
| Shale, predominantly varicolored and earthy, some subplaty.  | 10550 | 10560 |
| Shale, predominately medium gray and maroon, hard, firm and subwaxy, some limey in part.   | 10560 | 10570 |
| Varicolored shale, as above, predominantly gray, hard, firm and sub-waxy, as above, with some shale, becoming slightly silty in part.            | 10570 | 10580 |
| Siltstone, white-gray, soft and friable, tight, some limey and and some sandy in part.   | 10580 | 10590 |
| Shale and siltstone, as above; with some sandstone, white-gray, very fine-grained, soft and friable, tight, well sorted, and silty, sub-rounded. | 10590 | 10600 |
| Interbedded gray siltstone; sandstone, very tight and calcareous.  | 10600 | 10610 |
| Sandstone and siltstone, as above, with increasing gray shale, hard, firm, fine texture, subplaty and subwaxy.                                   | 10610 | 10620 |
| Increasing shale, gray, firm, some slightly varicolored and some slightly silty in part.   | 10620 | 10630 |
| Shale, as above, with some sandstone, gray, very fine-grained, hard, tight and subangular, argillaceous, with some shale and silt interbedded.   | 10630 | 10640 |
| Shale, medium to dark gray, hard, firm, subwaxy, splintery to platy, some slightly calcareous in part.   | 10640 | 10650 |
| Shale, medium gray, firm, and subwaxy; some with interbedded siltstone; and gray sandstone.  | 10650 | 10660 |
| Shale, predominately gray, hard, firm and subplaty, with some interbedded purple and maroon shale.   | 10660 | 10670 |
| Increasing varicolored shale, predominantly gray with some maroon and red and black, hard, firm and subwaxy.                                     | 10670 | 10680 |
| Shale, as above, gray, firm; and well sorted gray siltstone and and sandstone.   | 10680 | 10690 |
| Increasing sandstone, white-gray, very fine-grained and salt and and pepper, soft, friable, well sorted, subangular.                             | 10690 | 10700 |
| Gray shale, as above, hard, firm and waxy-subwaxy, some slightly calcareous in part.   | 10700 | 10710 |
| Shale, gray, hard, firm and some varicolored, with sandstone, predominantly loose grains, with some very fine-grained clusters.                  | 10710 | 10720 |
| Shale, varicolored and gray, subwaxy, with some interbedded white-gray sandstone, slightly salt and pepper, hard, tight.                         | 10720 | 10730 |
| Shale, predominantly gray, hard, firm and subplaty to sub-waxy, slightly silty in part; plus heavy trace white-gray as throughout.               | 10730 | 10750 |



FIELD Cedar Rim SEC. 22 T. 3 S. R. 7 W. PAGE 4  
 FARM Sink Draw WELL NO. 1  
 COMPANY Mountain Fuel Supply Company

|  | FROM  | TO    |
|--|-------|-------|
| Shale, as above, with some thin coal laminations.  | 10750 | 10760 |
| Shale, predominantly gray, with some varicolored and variegated shale, hard, firm, and slightly silty in part.                               | 10760 | 10770 |
| Increasing sandstone and siltstone, some slightly lignitic in part, medium hard, tight, slightly calcareous.                                 | 10770 | 10780 |
| Shale; sandstone and siltstone, as above, with streaks gray, dense, fine-crystalline limestone throughout.                                   | 10780 | 10790 |
| Increasing sandstone, white-gray, fine-grained and tight, subangular, with much clay fill.   | 10790 | 10800 |
| Shale, as above, with some limestone, dark gray and brown, very hard, dense, micro-crystalline.  | 10800 | 10810 |
| Interbedded shale and limestone, predominantly gray, with some tan, hard, dense, finely-crystalline, some argillaceous.                      | 10810 | 10820 |
| Shale, light to dark gray, hard, firm, some subwaxy, sub-platty, with some interbedded limestone, increasing shale, gray, green, hard, firm. | 10820 | 10830 |
| Increasing shale, gray, greasy, hard, firm, limey, subwaxy.  | 10830 | 10840 |
| Siltstone, gray, hard, tight and slightly calcareous, some sandy in part.  | 10840 | 10850 |
| Sandstone, white, fine-grained, soft, friable, poorly sorted.  | 10850 | 10860 |
| Shale, predominantly dark gray, hard, firm, splintery, waxy-sub-waxy, some slightly silty in part.   | 10860 | 10870 |

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
Salt Lake City 14, Utah

**REPORT OF OPERATIONS AND WELL STATUS REPORT**

State Utah County Duchesne Field or Lease Cedar Rim (Sink Draw No. 1)

The following is a correct report of operations and production (including drilling and producing wells) for  
**JAN** 1972  
....., 19.....

Agent's address P. O. BOX 11368 Company MOUNTAIN FUEL SUPPLY COMPANY

SALT LAKE CITY, UTAH 84111

Signed E. Murphy

Phone 328 - 8315

Agent's title CHIEF ACCOUNTANT

14-20-462-1121

State Lease No. .... Federal Lease No. .... Indian Lease No. .... Fee & Pat. ☐

| Sec. &<br>¼ of ¼ | Twp. | Range | Well<br>No. | *Status | Oil<br>Bbls. | Water<br>Bbls. | Gas<br>MCF's | REMARKS<br>(If drilling, Depth; if shut down, Cause;<br>Date & Results of Water Shut-Off Test;<br>Contents of Gas; and Gas-Oil Ratio Test)   |
|------------------|------|-------|-------------|---------|--------------|----------------|--------------|--|
| SW NE 22         | 3S   | 7W    | 1           | P       | 0            | 0              | 0            | No. of<br>Days<br>Produced<br><br>0<br><br>Re-entered Hole<br>November 23, 1971<br><br>O.W.D.D.<br><br>OTD 10,021'<br><br>TD 10,878'<br><br>Producing 1-1-72<br><br>Final Report<br><br>See Other Report |

Note: There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of  
gas sold; \_\_\_\_\_ runs or sales of gasoline during the month.

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

778 181972

RULE C-22. REPORT OF OPERATIONS AND WELL STATUS REPORT

(a) A report of operations and well status report shall be filed with the Commission as hereinafter provided:

(1) Drilling Wells:

Where the well is in the process of being drilled, said report must be made for each calendar month, beginning with the month in which drilling operations were initiated, and must be filed on or before the sixteenth (16) day of the succeeding month.

(2) Producing Wells:

Where the well is being produced, said report must be furnished to the Commission for each calendar month, beginning with the month in which production commenced. This report is to be filed thereafter not later than the sixteenth (16) day of the succeeding month following production, and unless otherwise approved by the Commission, it must show the number of days each well was on production, as well as the quantity of oil, gas, and water produced. Where a well is temporarily shut-in, a negative report must be filed.

(3) Shut-In Wells:

Where the well is shut-in indefinitely, said report must be made annually and must be filed on or before the sixteenth (16) day of January of each year.

(4) Temporarily Abandoned Wells:

Where operations on the well have been temporarily abandoned, said report must be filed not later than thirty (30) days after abandonment of operations and not later than ten (10) days prior to resumption of operations. Said report must indicate the total depth of the well, the amount of casing left in the hole, date of and reason for abandonment, and approximate date when operations are expected to commence again.

The "Report of Operations and Well Status Report" shall be considered a part of the well log and shall be held confidential, regardless of when filed, until the date the well log is required to be released.



**MOUNTAIN FUEL SUPPLY COMPANY**

180 EAST FIRST SOUTH • P. O. BOX 11368 • SALT LAKE CITY, UTAH 84111 • PHONE 328-8315

August 16, 1973

State of Utah  
Department of Natural Resources  
Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

Attn: Mr. Cleon Feight

Gentlemen:

Re: Sale of Cedar Rim-Sink Draw  
Properties, Duchesne County, Utah

Mountain Fuel Supply Company was the Operator of the following  
wells in Duchesne County, Utah:

|  |   |
|--|---|
| <u>Cedar Rim Well No. 2</u>            | <u>T. 3 S., R. 6 W.</u><br><u>Sec. 20: SW<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> |
| <u>Cedar Rim Well No. 3</u>            | <u>T. 3 S., R. 6 W.</u><br><u>Sec. 19: SW<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> |
| <u>Cedar Rim Well No. 4</u>            | <u>T. 3 S., R. 7 W.</u><br><u>Sec. 30: SW<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> |
| <u><del>Sink Draw Well No. 1</del></u> | <u>T. 3 S., R. 7 W.</u><br><u>Sec. 22: SW<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> |
| <u>Sink Draw Well No. 2</u>            | <u>T. 3 S., R. 7 W.</u><br><u>Sec. 24: SW<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math></u> |

Mountain Fuel Supply Company, Phillips Petroleum Company, and Chevron Oil Company, the working interest owners in these wells, sold their interest to Koch Industries, Inc. The sale of these properties was effective April 1, 1973, but Koch took over actual operations of the properties effective 7:00 A.M. on July 11, 1973.

Division of Oil & Gas Conservation  
August 16, 1973  
Page 2

For your information, the address of Koch Industries, Inc. is  
P. O. Box 2256, Wichita, Kansas 67201. Please note your records  
accordingly.

Very truly yours,

A handwritten signature in cursive script, reading "G. A. Peppinger".

G. A. Peppinger  
Chief Landman

GAP:co

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 14-20-462-1121

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

---

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cedar Rim

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW NE 22-3S-7W, USM

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Koch Exploration Company

3. ADDRESS OF OPERATOR

P O Box 2256 Wichita, KS 67201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2143' FNL, 1771' FEL, SW NE

14. PERMIT NO.

--

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

KB 6495.50', GR 6476.50'

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐  
☒  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

SUPPLEMENTARY HISTORY

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

WELL TEMPORARILY ABANDONED ON 4-10-85.

18. I hereby certify that the foregoing is true and correct

SIGNED

Orvall L. Schmidt  
(Orvall L. Schmidt)

TITLE

Vice Pres. Operations

DATE

April 10, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 26, 1985

Koch Exploration Company  
PO Box 2256  
Wichita, Kansas 67201

Gentlemen:

Re: Well No. Sink Draw 1 - Sec. 22, T. 3S., R. 7W.,  
Duchesne County, Utah - API #43-013-30033

We have received your notice indicating that this well is temporarily abandoned; however, there is no information as to where the temporary plugs are set.

If plugs have been set, it is necessary to submit this information on a "Sundry Notice". If plugs haven't been set, the well is not temporarily abandoned; it is either shut in or operations have been suspended.

Sincerely,

Pam Kenna  
Well Records Specialist

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File

0170S/67

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|   |  |  |
|---|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Ute Tribal 14-20-462-1121             |
| 2. NAME OF OPERATOR<br>Koch Exploration Company   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Ute Tribal                           |
| 3. ADDRESS OF OPERATOR<br>P O Box 2256 Wichita, KS 67201  |  | 7. UNIT AGREEMENT NAME   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>2143' FNL, 1771' FEL (SW NE) |  | 8. FARM OR LEASE NAME<br>Sink Draw   |
| 14. PERMIT NO.<br>N/A   |  | 9. WELL NO.<br>#1  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>KB 6495.50', GR 6476.50'  |  | 10. FIELD AND POOL, OR WILDCAT<br>Cedar Rim                                  |
|   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>SW NE Sec. 22-3S-7W, USM |
|   |  | 12. COUNTY OR PARISH<br>Duchesne   |
|   |  | 13. STATE<br>Utah  |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>          |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/>         |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/>  | ABANDONMENT* <input checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) SUPPLEMENTARY HISTORY <input type="checkbox"/>  |  |
| (Other) <input type="checkbox"/>             |   | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

PLEASE CHANGE WELL STATUS FROM TEMPORARILY ABANDONED ON 4-10-85 TO SHUT-IN.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Orvall L. Schmidt*

TITLE Vice Pres. Operations

DATE April 30, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



11104J

STEVEN F. ALDER  
ATTORNEY AT LAW

TELEPHONE (801) 486-4607

1325 SOUTH MAIN STREET, SUITE #201  
SALT LAKE CITY, UTAH 84115

September 26, 1985

RECEIVED

SEP 30 1985

DIVISION OF OIL  
GAS & MINING

Linmar Energy  
c/o Evan Gentile  
P.O. Box 732  
Roosevelt, UT 84066

Re: Surface & Oil & Gas Lease of Smith  
Lamb Producers, Duchesne, Utah

Gentlemen:

I represent Smith Lamb Producers who have certain leases with you for surface rights and for mineral rights owned by them in Township 3 South, Range 7 West of the Duchesne, Utah area. You have previously been notified by Mr. Alan Smith that during the past summer there have been certain difficulties concerning your operations upon their property in this Duchesne area. Unfortunately, these difficulties and problems have not been resolved and it has been necessary to refer the matter to my office for further proceedings.

This letter is formal demand for you to make the necessary reparations promptly and efficiently and to apprise Smith Lamb Producers through me of your intentions. If you are not able to or do not feel it is your obligation to make the requested action, then we will proceed to resolve the matter by litigation.

The difficulties that have arisen can best be discussed by reference to the particular section:

a) Section 23, Township 3 South Range 7 West. The major problem and most difficult problem to resolve concerns the damage in Section 23 to the subdivision roads installed by Smith Lamb Producers pursuant to the subdividing of their property in this Section for recreational lots. Several years ago the necessary legal work and surveying work was completed to lay out two subdivisions in this section. Subsequently, roads were constructed as necessary to serve both subdivisions. These roads were required by the Duchesne County to consist of approximately a 24 foot right-of-way and a 20 foot roadway constructed of 4" of road base. Naturally, the construction of this road required the installation of drainage ditches and culverts.

Linmar Energy  
September 26, 1985  
Page 2

In the Spring of this year, your trucks apparently had some difficulty in traversing these roads and for approximately a one mile section, destroyed the existing road base and churned the existing roadway into an impassable condition. After demands by Smith Lamb Producers, the roads were partially graded, however 5 culverts that were removed and destroyed were not replaced and no road base was installed. Thus, the repairs have not returned the road to its original condition and in its current condition, it is impassible in parts and Smith Lamb Producers are not able to show respective buyers the lots in Phase Two of their subdivision.

It is their request that the road be returned to its original condition by placement on the regraded contour of four inches of road base. This must be preceded by a proper grading of the road to its original 20 foot width and installation of the 24 foot culverts. One culvert approximately 20 feet in length was installed, but this culvert is not satisfactory for its purpose because it is not long enough and does not allow a sufficient shoulder for the roadway.

The failure to have this road operational has caused damage to Smith Lamb Producers because of the inaccessibility of the second phase of their subdivision and the inability to show and sell these lots. If it remains unrepaired, these damages will continue, resulting in another season of lost sales. This work must be commenced before the bad weather returns to the area.

b) Section 22, Township 3 South, Range 7 West. In this section, you have drilled a well and installed a pipeline along the existing roadway. It was previously agreed that where the pipeline has been installed and the land has been disturbed that you would undertake reseeding and revegetation. To date, there has been no reclamation activities along this pipeline.

c) Section 21, Township 3 South, Range 7 West. In this section, there is a service road used by Koch Exploration and Linmar Energy. Along this road there are culverts that are continually plugged by the grading of this service road. This is apparently the result of using a culvert that is not long enough for the drainage area. The plugging or clogging of this culvert results in preventing needed water from flowing into the stock ponds of Smith Lamb Producers.

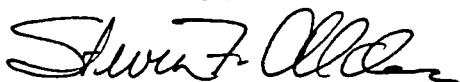
The most effective remedy for this situation would be to lengthen the culverts so that grading does not result in a plugging or clogging of this necessary waterway. In the alternative, perhaps barriers can be constructed to prevent future clogging. In addition to the damage resulting from the loss of water, the clogged culvert results in water flooding the road and your barrow pit.

Linmar Energy  
September 26, 1985  
Page 3

d) Section 20, Township 3 South, Range 7 West. On this section you have drilled a well and constructed a roadway to the well site. At the end of the roadway which you have constructed, the material used to grade this road has been stockpiled in front of the previously existing access road used by Smith Lamb Producers for their properties. This blockage must be removed and entrance to the road regraded.

As you can see, the majority of the problems are relatively minor and can be easily remedied. The major problem is the need for reconstruction of the subdivision roads. I am concerned about the lack of time in which to remedy this condition and therefore ask that you contact my office with your plans and inform us of your intentions within the next ten days.

Yours truly,



Steven F. Alder

SFA:fcu

cc: Koch Exploration Co.  
✓ Division of Mining, Oil & Gas,  
State of Utah  
Alan Smith  
Lee Smith

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(0 instructions on  
reverse side)

071013

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|  |  |   |                   |
|--|--|---|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Ute Tribal 14-20-462-11          |                   |
| 2. NAME OF OPERATOR<br>KOCH EXPLORATION COMPANY  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>Ute Tribal                      |                   |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 2256, Wichita, KS 67201   |  | 7. UNIT AGREEMENT NAME  |                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>2143' FNL, 1771' FEL, SW NE |  | 8. FARM OR LEASE NAME<br>Sink Draw                                      |                   |
| 14. PERMIT NO.<br>43.013.30033   |  | 9. WELL NO.<br>1  |                   |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>KB 6495.50', GR 6476.50'   |  | 10. FIELD AND POOL, OR WILDCAT<br>Cedar Rim                             |                   |
|  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>SW NE 22-3S-7W, USM |                   |
|  |  | 12. COUNTY OR PARISH<br>Duchesne  | 13. STATE<br>Utah |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

|                     |                          |                      |                                     |
|---------------------|--------------------------|----------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/>            |
| FRACTURE TREAT      | <input type="checkbox"/> | MULTIPLE COMPLETE    | <input type="checkbox"/>            |
| SHOOT OR ACIDIZE    | <input type="checkbox"/> | ABANDON*             | <input checked="" type="checkbox"/> |
| REPAIR WELL         | <input type="checkbox"/> | CHANGE PLANS         | <input type="checkbox"/>            |
| (Other)             | <input type="checkbox"/> |                      | <input type="checkbox"/>            |

### SUBSEQUENT REPORT OF:

|                       |                          |                 |                          |
|-----------------------|--------------------------|-----------------|--------------------------|
| WATER SHUT-OFF        | <input type="checkbox"/> | REPAIRING WELL  | <input type="checkbox"/> |
| FRACTURE TREATMENT    | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input type="checkbox"/> | ABANDONMENT*    | <input type="checkbox"/> |
| (Other)               | <input type="checkbox"/> |                 | <input type="checkbox"/> |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

### PLAN TO P&A WELL AS FOLLOWS:

1. Set CIBP at 8420' w/25 sx reg. cmt. on top.
2. Cut 7" csg. off as deep as possible.
3. Plug No. 2 100' below & 100' above the cut off jt.
4. Cut 9-5/8" csg. off as deep as possible.
5. Plug No. 3 100' below & 100' above the cut off jt.
6. Plug No. 4 50' to surface.
7. Space between the cement plugs to be filled w/9.0# fresh water mud.
8. Cut off well head below ground level and weld on marker.

RECEIVED  
JUL 08 1986

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Oswald L. Schmidt  
O. L. Schmidt

TITLE Vice Pres. Prod/Oper.

DATE 6/4/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

DATE: 7-9-86  
BY: John R. Byn

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

012233  
13-00000-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Ute Tribal 14-20-462-112

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribal

7. UNIT AGREEMENT NAME

Sink Draw

8. FARM OR LEASE NAME

Sink Draw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cedar Rim

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SW-NE Sec.22-3S-7W, USM

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

OIL ☒ GAS ☐  
WELL WELL OTHER

2. NAME OF OPERATOR

Koch Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 2256 Wichita, Ks. 67201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

See also space 17 below.)  
At surface

2143' FNL, 1771' FEL, SW-NE

14. PERMIT NO.

43-013-30033

15. ELEVATIONS (Show whether DF, RT, GN, etc.)

KB 6495.50', GR 6476.50'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Plugs set

1. 30 sk plug @ 9991' Unable to get in 4½" liner top @10,000' W.O. C. 4hrs Tagged plug @ 9307'
2. 85 sk plug @ 9140' W.O.C. 4 hrs. Tagged plug @8658'
3. 85 sk plug @ 3500' Cut 7" csg off @ 3400' W.O.C. over weekend. Tagged plug @ 3274' 126' above cut off.
4. 15 sk plug @ 42' to surface, in 9 5/8" csg. Annulus between 13 3/8" & 9 5/8" was cemented.
5. All spaces between plugs here filled with 9.0# fresh water mud.
6. Cut off well head, welded on ½" plat & marker. Land owner may not want marker. Will cut <sup>off</sup> if so.
7. Dirt <sup>will</sup> be done @ later date, to owner wishes.
8. See attached sheet as to work performed.

18. I hereby certify that the foregoing is true and correct

SIGNED

E.C. Matheson

TITLE Supt.

DATE 11-8-86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

\*See Instructions on Reverse Side

DATE 1-21-87

BY John R. Bayne

SINK DRAW #1 Lse. # Ute Tribal 14-20-462-1120  
Sec. 22-3S-7W, USM Duchesne County, Utah

- 10-17-86 - R.U.P.U. Removed weell head, installed B.O.P. Picked on 2 3/8" tbg. Tbg free. S.D.F.N. & weekend.
- 10-20-86 - Trip out, laying down 2 3/8". Changed tools & rams for 2 7/8" tbg. Trip 2 7/8 tbg & cavity. On trip in open ended. S.D.F.N.
- 10-21-86 - Completed trip in open ended. Unable to get in 4 1/2" liner top @ 10,000". Spotted 30 sks L.C.M. ahead of 30 sks cement @ 9991' Pulled 50 jts. W.O.C. 4 hrs. Trip in, tagged cement @ 9307'. Pulled 4 jts, @ 9160' filled hole with 196 bbls formation water, circ. out oil. Shut B.O.P. rams, tested plug & csg. to 500#. S.D.F.N.
- 10-22-86 - Spotted 85 sks cement @ 9140' to cover top of perforations @ 8940'. Pulled 40 jts. W.O.C. 4 hrs. Trip in, tagged cement @ 8658', 282' above top perf. @ 8940'. Spotted 135 bbls 9.0# mud 8638' to 5000'. Pulled 160 jts tbg & laid down remainder. Rigged working floor. Checked surface csg for pressure, no pressure. Removed B.O.P. & well head. S.D.F.N.
- 10-23-86 - Rigged up csg. jacks. Welded on 7" pick up jt. Pulled 251,000# to free 7" slips. Csg. free @ 1800'. Worked csg. from 80,000# to 314,000#. Determined free @ 3050' by stretch charts. Rigged up Dia-Log, free pointed free @ 3410'. Ran jet shot, shot csg. off @ 3400', csg. free. Pulled 2 jts. 7" csg. Rigged down csg. jacks. S.D.F.N.
- 10-24-86 - Rigged up csg. crew & lay down machine. Pulled & laid down 109 jts. 7" csg. Rigged crew & machine down. Installed well head & B.O.P. & working floor. Trip in open ended with 79 jts. tbg. Spotted 9.0# mud, 160 bbls, from 4954' to 2600'. Laid down 47 jts. tbg. Spotted 85 sks cement @ 350 to 3250'. Pulled 30 jts. tbg. Spotted 150 bbls 9.0# mud 2600' to surface mud circulated. S.D.F.N. & WEEKEND.
- 10-27-86 - Trip in, tagged cement @ 3274', 126' above cut off of 7" csg. @ 3400' Pulled & laid down remainder 2 7/8" tbg. Removed B.O.P. & installed tree R.D.P.U.
- 10-29-86 - Cut off 9 5/8" csg. Set 15 sk plug from 42' to surface. W.O.C. 24 hrs.
- 10-30-86 - Welded on 1/2" plat & marker.

Notice - Annulus between 13 3/8" & 9 5/8" csqs. was cemented already.

*E.C. Matteson*

